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CARNATION CUTTINGS OUR SPECIALTY

PLANTS AND CUTTINGS . BULBS . SEEDS FERTILIZERS . INSECTICIDES





38 West 27th Street New York, N.Y. Jelephone MUrray Hill 4-2444 IN PRESENTING

you this copy of our new catalog for 1941 I wish to thank all my friends in the trade for their business in the past and trust it will continue throughout the years.

ROMAN J. IRWIN

1941

General Wholesale Catalog

PLANTS and

CUTTINGS . BULBS . SEEDS

Insecticides · Fertilizers · Supplies

FOR SEEDS REFER TO OUR SPECIAL SEED CATALOG.
FOR OTHER BULBS THAN SHOWN HEREIN REFER TO OUR FALL BULBS CATALOG.
We will be glad to mail you copy of either of these if you do not have them.

SATISFACTION GUARANTEED

We are located in the heart of the New York Cut Flower Market. We have nine men on the road traveling extensively in nearly all sections of the country. Our position, for over 25 years, has been one of daily contact with the grower and his needs.

This catalog, we believe, is full evidence in itself of our long established plan to render a complete service to the grower in a full line of Seeds, Bulbs, Plants, Cuttings, Insecticides, Fertilizers, etc. At all times we invite inquiries as to prices and all other information.

PLANTING TABLE FOR COLD STORAGE LILIUM GIGANTEUM AND FLOWERING DATES

Planting Date Flowering Date	Planting Date	Flowering Date	Planting	Date	Flowering Do	rte
January 1April 15 to 25	April 1	July 15 to 30	July 1		October	1
January 15April 25 to May 5	April 15	August 1	July 15		October	15
February 1	May 1	August 10	August	1	November	1
February 15June 1 to 10	May 15	August 20	Septemb	oer 1	November	25
March 1June 10 to 30	June 1	September 1	Septeml	ber 15D	ecember 15 to	25
March 15July 1 to 10	June 15	3eptember 15	October	1	January 1 to	10
If LILIUM SPECIOSUM RUBRUM or M	AGNIFICUM are		EASTER	DATES		
planted on the above dates it will take s	six to eight weeks	1941A	pril 13	1943	April	25
longer to flower them than the Lilium G	liganteum.	1942A	pril 5	1944	April	9
Lilium Rubrum or Magnificum should be	planted June 15		MOTHER	S DAY		
to July 1 to flower for Christmas.		1941M	ay 11	1943	Мау	9
The above are all approximate floweri	ng dates. If we	1942M	lay 10	1944	May	7
have extremely warm weather they ma	y flower a week	MEMORIAL DAY			Мау	30
earlier. It all depends on the weather	conditions.	ST. VALENTINE'S DA	Y		Feb.	14

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FLOWER SEEDS-Refer to Special Seed Catalog

IRWIN'S CARNATION INTRODUCTIONS ARE DEPENDABLE

Mr. Carnation Grower:

For over 25 years, Carnations have been one of my specialties. In 1934 I introduced "Virginia" and had exclusive sale for two years. Virginia immediately took its place as a leader of the light pinks and still retains top ranking. Growers tell us year in and year out that it continues to be one of the best money makers.

In 1938 Gardenia Carnation made its debut as the largest white yet introduced. It is one of the most attractive of the Exhibition varieties and on account of its unusual fragrance, resembling the Gardenia after which it was named, it can easily be substituted for Gardenias when the latter are not available.

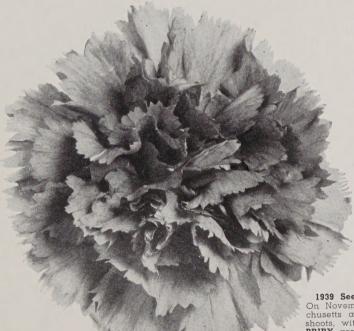
In 1939 we introduced Virginia Rose and Mrs. C. B. Johnson. Both were enthusiastically received and have been well liked. We are receiving numerous re-orders this season.

John Briry was first introduced in 1940. It has a $3\frac{1}{2}$ " flower, well-formed slightly fringed; is a vigorous and healthy producer. Has been well liked in 1940 and we have a large quantity sold for the coming season.

For 1941 we are offering SILVERLYN, a new seedling. The flower is $3-3\frac{1}{2}$ " well formed and very full. Silverlyn is a fine medium pink with silver edges. Those who have seen it in bloom praise it highly.

For 1942 we are offering HELEN HUSSEY, a clear salmon and IVANHOE, garnet with orchid edges; for 1942—MARY STUART, a beautiful purple with silver edges and ELIZABETH ROWE, a distinctive rose pink. Further descriptions on these varieties will be found in the following paragraphs.

Before recommending new carnations I make sure of their commercial merit and see them growing several times. The keeping and shipping qualities of new Carnations are most important. They must be free flowering with good stems and clean, healthy growers.



IOHN BRIRY-Dark Pink

In addition to specializing in Carnations in this country, my export business on Carnations has been built up to considerable volume as a result of my recommendation of the best varieties introduced in America. I give particular attention to foreign orders as to special packing, and am familiar with regulations and other details regarding exporting, such as obtaining permits, certificates, etc.

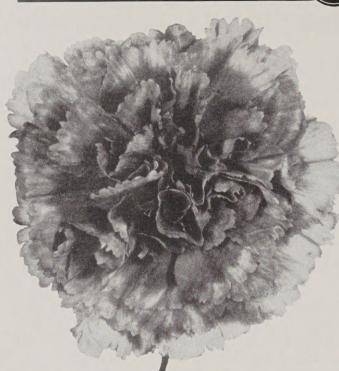
While the European situation is at present very unsettled, we are nevertheless exporting a few orders in spite of the difficulties.

When interested in new varieties write me and I will gladly give you my candid opinion.

ROMAN J. IRWIN.

1939 Seedling Originated by Wm. Sim & Son, No. Berwick, Maine. On November 25 to December 5, when I visited growers in Massachusetts and Maine, plants were clean and healthy with 20 to 25 shoots, with 3 to 5 buds; some growers were cutting flowers. JOHN BRIRY produces fancy perfect flowers, no seconds, seldom split and is a wonderful keeper.

Mr. C. B. Johnson expects to cut 22 to 25 flowers per plant. Place your order now for some—I recommend **JOHN BRIRY.** Immediate delivery. Fine clean cuttings assured. **\$20.00** per 100, **\$150.00** per 1000.



MARY STUART Rich purple with glistening silver edges.

FOR 1942

HELEN HUSSEY. Seedling. A beautiful, clear salmon of the bread and butter variety. Very free and a lovely color. Not patented but sold under growers' agreement. Delivery January, 1942.

\$15.00 per 100

\$125.00 per 1000

IVANHOE. Seedling. Garnet with orchid edges. Markings are somewhat similar to Lochinvar but more pronounced. Very free flowering. Not patented but sold under growers' agreement. Delivery January, 1942.

\$15.00 per 100

\$125.00 per 1000

FOR 1943

MARY STUART. A beautiful seedling which has a most promising future. This Carnation is a rich, imperial purple with glistening silver edges. The flower is $3\frac{1}{2}$ in. in size and unusually double. Not patented but sold under growers' agreement. Delivery January, 1943.

\$20.00 per 100

\$150.00 per 1000

ELIZABETH ROWE. Seedling. Rose pink, about the same size and color as Virginia Rose. Heavy bloomer. Not patented but sold under growers' agreement. Delivery January, 1943.

\$15.00 per 100

\$125.00 per 1000

NEW CABNATIONS FOR 1941

SILVERLYN. A superb seedling in all respects. The color is a fine, medium pink with silver edges. The flower is $3-3\,\frac{1}{2}$ in. in size, well formed and very full. Not patented but sold under growers' agreement. Delivery January, 1941. There will be only a limited number of cuttings in 1941 but an adequate supply in 1942. (See Front Cover.)

\$20.00 per 100

\$150.00 per 1000

MIDDLEMOUNT RED. Sport of Spectrum Supreme. An outstanding red. Not patented but sold under growers' agreement.

\$20.00 per 100

\$150.00 per 1000

MOONBEAM. A new variety introduced by the Department of Agriculture, Washington, D. C. The flowers are good-sized and clear yellow in color. Roots easily and makes a bushy plant. It is a good producer and shows promise of being widely grown.

\$12.00 per 100

\$100.00 per 1000

POLLYANNA. A seedling from Light Pink Abundance crossed with a seedling variety. Bloom is good-sized and symmetrical and keeps exceptionally well. The calyx does not split. Color is a good Laddie shade of salmon flesh which holds its freshness late into summer. Patented.

\$15.00 per 100

\$125.00 per 1000

SEA SHELL. Lovely shell pink, lighter and softer than Virginia or Maytime Good keeper, long stems, calyx does not split; good producer.

\$15.00 per 100

\$125.00 per 1000



Garnet with orchid edges.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

1940 CARNATION INTRODUCTIONS

BERKSHIRE HILLS. Sport of Patrician, light salmon pink, similar to Laddie. Not patented.

CANDYSTICK. Sport of New Deal, white variegated with very pronounced rose stripes—very attractive. Not patented.

CHARM. "Charm" Seedling No. 9 originated by A. Rasmussen & Son. Previously named Hoosier Lad, now renamed "CHARM." "CHARM" is a Laddie seedling; same color as when Laddie is at its deepest and best; size almost al large as Laddie, but produces 50% more flowers than Laddie. Looks very good. Patented.

DARK PINK MAYTIME. Sport of light pink Maytime, same color as Ditchling, the English variety. Has the same habits as Maytime. Not patented.

EDDIE G (Seedling). Deep pink. Very good producer, medium size flower.

HERMOSA. New light pink. Not patented.

JOHN BRIRY. Dark pink, a little darker than Ward, with 3½-4½-in. blooms; long stiff stem, free flowering and a wonderful keeper. At the Boston Flower Show it kept longer than any other variety exhibited.

JOYCE (Seedling). New deep crimson. Flowers are large and beautifully formed. Good producer, very little splitting. (English variety.)

MARIBEL (Seedling). The largest Ward color pink yet introduced. For its size it produces well. It has only one fault—it splits badly. To prevent splitting you can grow fancy flowers by using our new pliable metal carnation band listed in catalog on Page 5.

SETH PARKER. Crimson, large flower, free bloomer. Patented. SNOW WHITE. A fine large white. Not patented.

WHITE MAYTIME. Sport of light pink Maytime, same habits. Not patented.

WHITE PETER FISHER. Sport of Pink Peter Fisher. Very good. Not patented.

STILL GOING STRONG

VIRGINIA ROSE. First introduced in 1939. Dark Pink Sport of Virginia, a more pleasing shade than Mrs. C. W. Ward, which will blend in all kinds of floral work, Virginia Rose has all the same good qualities as Virginia in every respect. While Virginia has produced several dark pink sports, Virginia Rose is in our opinion the linest on the market. Be sure to order some of this wonderful Carnation that does not split.

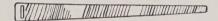
ENGLISH VARIETIES

We handle all the Best English Varieties Grown by Peter Beuerlein Son's.

Send for list of Varieties and Prices.

NEW CARNATION BANDS

Made of pliable metal. Are easily attached and removed. Growers of large, flowering, fancy varieties which are inclined to split find it pays to use them. Can be used several times. 500 bands............\$4.25



CARNATION PRICE LIST—New and Standard Varieties

	25	50	100	1000
ALBANIA, Light pink	4.00	6.50	12.00	100.00
BARBARA BRIGHAM, Lovely orange var-				
iegated Sport of Golden Wonder	2.50	4.00	7.00	60.00
BARBARA FARR, Red, Sport of Spectrum	2.50	4.00	7.00	60.00
BERKSHIRE HILLS, Light pink	2.50	4.00	6.50	55.00
BEUERLEIN'S CRIMSON, Rich crimson	6.00	11.00	20.00	150.00
CANDYSTICK, White variegated with				
very pronounced red stripes	3.50	6.50	12.00	100.00
CARLOTTA, Dark pink with rose cast	2.00	3.25	6.00	50.00
CHARM, Salmon pink (Pat.)		10.50	20.00	150.00
CHIEF KOKOMO, Pink variegated on				
yellow (Pat.)		6.25	12.00	100.00
CLARK'S BEAUTY, Glowing dark pink		5.00	8.50	75.00
CORONET, Light yellow with red and				
white markings		8.00	15.00	125.00
DAINTY QUEEN, Variegated, pink and				
white		8.00	15.00	125.00
DAIRYMAID, White ground, heavily				
striped pink (English variety)		5.00	8.50	75.00
DARK PINK MAYTIME, Sport. Same				
habits as Maytime		5.50	10.00	90.00
DEL RAY, Dark pink		3.25	6.00	50.00
DELICACY IMPROVED, White variegated			8.50	75.00
DICTATOR, Crimson red		16.00	30.00	250.00
DIMITY, White variegated deep claret				
(English variety)			8.50	
DIRIGO, Dark pink		4.50	8.50	75.00
DITCHLING, Rich cerise (English variety)		4.00	7.00	60.00
EDDIE G, Deep pink	3.75	7.00	12.50	100.00

	25	50	100	1000
ELEANOR, Light pink	2.50	4.00	6.50	55.00
FAVOURITE, White	2.25	4.00	7.00	60.00
GARDENIA, Giant pure white	3.50	6.25	12.00	100.00
GIANT LADDIE, Light flesh pink	3.00	5.50	10.00	90.00
GOLDEN WONDER, Yellow variegated				
with deep pink	2.50	4.00	7.00	60.00
GREATHEART, Giant pink (Pat.)	6.00	11.00	20.00	150.00
HERMOSA, Light pink	3.00	5.00	8.50	75.00
IVORY, White	2.00	3.50	6.00	50.00
JOAN MARIE, Pure white (Pat.)	2.50	4.00	7.00	60.00
JOHN BRIRY, Dark pink	7.00	12.00	20.00	150.00
JOHNSON'S CRIMSON, Prolific	2.00	3.50	6.00	50.00
JOYCE, Crimson	3.50	5.50	10.00	90.00
KATHRYN ELIZABETH, Dark pink	3.50	6.50	12.00	100.00
KING CARDINAL, Scarlet (Pat)	3.50	6.50	12,00	100.00
LADDIE, Light flesh pink	3.00	5.50	10.00	90.00
LENORA, White with pink variegation	2.00	3.25	6.00	50.00
LIGHT PINK ABUNDANCE (Pat.)	3.00	4.50	8.00	75.00
LOCHINVAR, Seedling, Garnet with				
orchid edge	4.50	8.00	15.00	125.00
LOUISE, Cattaleyamauve color (English				
variety)	4.00	7.00	12.50	100.00
LULU, Large orchid lavender	2.50	4.50	8.00	75.00
LUXURY, Scarlet	2.00	3.25	6.00	50.00
MAINE SUNSHINE, Clear yellow	2.50	4.00	7.00	60.00
MARIBEL, Large dark pink		15.00	25.00	150.00
MAYTIME, Light pink	2.50	4.00	7.00	60.00
MELLOW PINK, Light pink	2.50	4.00	7.00	60.00

ROSALIE, Bright shade of medium pink

ROSE RUTH, Rose pink..... 2.50

(Pat.) 6.00 11.00 20.00 150.00

21/4 in..... 7.00 60.00

50 100

4.00 7.00 60.00

1000

CARNATION PRICE LIST—Continued

1000

50

25

3 in..... 25.00

MIDDLEMOUNT RED, New, see descrip-

100

MINUET, Light pink 2.75	4.50	8.50	75.00	ROSE RUTH, Rose pink 2.50 4.00 7.00	60.00
MOONBEAM, New, yellow, see descrip-				ROYAL PURPLE, (Pat.)	100.00
tion 4.00	6.50	12.00	100.00	RUTH HENGSTENBERG, Light pink 2.50 4.00 6.50	55.00
MRS. BEUERLEIN, White variegated red 2.00	3.50	6.00	50.00	SATELLITE , Dark red	50.00
MRS. C. B. JOHNSON, Light salmon pink 2.50	4.00	6.50	55.00	SEA SHELL, New Shell pink, see de-	
MY LOVE, Deep pink 2.00	3.50	6.00	50.00	scription 4.50 8.00 15.00	125.00
NEW DEAL WARD, Dark pink 2.00	3.50	6.00	50.00		150.00
NORTH STAR, Yellow 2.00	3.25	6.00	50.00	SILVERLYN, New, Medium Pink, see	
OLIVETTE , White 3.00	5.00	9.00	80.00		150.00
OPAL, Purple variegated, fine for dainty				SNOW WHITE, Large pure white 3.00 5.00 9.00	80.00
corsage work (Pat.) 3.50	6.25	12.00	100.00		50.00
ORANGE WONDER, Apricot color; sport				SPECTRUM SUPREME, Scarlet	
of Golden Wonder 2.00	3.50	6.00	50.00	TAMERLANE, Dark pink	60.00
ORCHID BEAUTY, Pelargonium shading				TOPSY, Large crimson	75.00
reddish purple to mellow pink (Pat.) 5.00	9.50	17.50	150.00	VIRGINIA, Light pink	55.00
PARAGON, Dark pink 2.50	4.00	6.50	55.00	VIRGINIA ROSE, Sport of Virginia, rose	
PATRICIAN, White 2.00	3.50	6.00	50.00	pink 2.50 4.50 8.50	75.00
PELARGONIUM, White ground, overlaid				VIVIAN, Bright medium pink	50.00
on each petal (English variety) 3.50	5.50	10.00	90.00	WHITE DAIRYMAID, Sport of Dairymaid,	
PETER FISHER, Medium pink 2.50	4.00	6.50	55.00	pure white (English variety) 4.00 7.00 12.50	100.00
PHAROAH, Deep orange petals, red edge				WHITE MAYTIME, Sport, same habits as	
3½-4 in. flowers	5.00	9.00	80.00	Maytime 3.50 5.50 10.00	90.00
PINK TREASURE, Medium pink (Pat.) 6.00	11.00	20.00	150.00	WHITE MY LOVE 2.00 3.75 7.00	60.00
POLLYANNA, New, Salmon flesh, see	11.00	20.00	100.00	WHITE PETER FISHER, Sport 2.75 5.00 8.50	75.00
description (Pat.)	8.00	15.00	125.00	WIVELSFIELD CRIMSON, An intense vel-	
POTENTATE, Deep crimson purple 2.00	3.25	6.00	50.00	vety crimson (English variety) 2.75 4.50 8.50	75.00
PURITAN, Pure white	3.25	6.00	50.00	WOBURN, Crimson	60.00
PURITY, Pure white (English variety). 2.50	4.00	7.00	60.00	WORLD'S FAIR, Red, white variegated 2.00 3.50 6.00	50.00
	3.50	6.00	50.00	YELLOW GOLD (Pat.)	100.00
		10.00	90.00	YORK BEAUTY, Medium pink (Pat.) 3.00 5.50 10.00	80.00
RIGOLETTO, Dark ox-blood red 2.00 RORFET ALLWOOD Deep red large 3.00					
ROBERT ALLWOOD, Deep red, large 3.00 PLANTS	5.50 A]	ND	RO	OTED CUTTINGS	
ROBERT ALLWOOD, Deep red, large 3.00		ND	RO	OTED CUTTINGS AGATHEA COELESTIS Fall Delivery	
PLANTS ABUTILON	A		100 \$7.00 7.00	AGATHEA COELESTIS	100
PLANTS ABUTILON Delivery Spring—Summer SAVITZI, 2¼ in SOUVENIR DE BONN, 2¼ in THOMPSONI, 2¼ in	A		100 \$7.00 7.00	AGATHEA COELESTIS Fall Delivery	100
PLANTS ABUTILON Delivery Spring—Summer SAVITZI, 2¼ in	A		100 \$7.00 7.00	AGATHEA COELESTIS Fall Delivery BLUE DAISY, 2½ in	100
PLANTS ABUTILON Delivery Spring—Summer SAVITZI, 2¼ in SOUVENIR DE BONN, 2¼ in THOMPSONI, 2¼ in	A		100 \$7.00 7.00	AGATHEA COELESTIS Fall Delivery BLUE DAISY, 2½ in	100 \$7.00
PLANTS ABUTILON Delivery Spring—Summer SAVITZI, 21/4 in	A		100 \$7.00 7.00 7.00	AGATHEA COELESTIS Fall Delivery BLUE DAISY, 2½ in	100
PLANTS ABUTILON Delivery Spring—Summer SAVITZI, 21/4 in	A]	100	100 \$7.00 7.00 7.00	AGATHEA COELESTIS Fall Delivery BLUE DAISY, 2½ in	100 \$7.00
PLANTS ABUTILON Delivery Spring—Summer SAVITZI, 2¼ in SOUVENIR DE BONN, 2¼ in THOMPSONI, 2¼ in ACALYPHA Delivery All Seasons SANDERI (Chenille Plant), 2¼ in TRIUMPHANS. Bronzy Red Foliage, 2¼ in	A]	100	100 \$7.00 7.00 7.00	AGATHEA COELESTIS Fall Delivery BLUE DAISY, 2½ in	100 \$7.00
PLANTS ABUTILON Delivery Spring—Summer SAVITZI, 2¼ in SOUVENIR DE BONN, 2¼ in THOMPSONI, 2¼ in ACALYPHA Delivery All Seasons SANDERI (Chenille Plant), 2¼ in	A]	100	100 \$7.00 7.00 7.00 1000 75.00	AGATHEA COELESTIS Fall Delivery BLUE DAISY, 2½ in	100 \$7.00 1000 0 12.50 45.00
PLANTS ABUTILON Delivery Spring—Summer SAVITZI, 2¼ in	A]	100 \$8.00	100 \$7.00 7.00 7.00 1000 1000 1000 1000	AGATHEA COELESTIS Fall Delivery BLUE DAISY, 2½ in. AGERATUM Spring and Fall Delivery 100 IRWIN'S PURPLE BEAUTY. Best Ageratum on the market. Particularly free flowering and low growing; also makes a grand pot plant. R. C	100 \$7.00 1000 0 12.50 45.00
PLANTS ABUTILON Delivery Spring—Summer SAVITZI, 2¼ in SOUVENIR DE BONN, 2¼ in THOMPSONI, 2¼ in ACALYPHA Delivery All Seasons SANDERI (Chenille Plant), 2¼ in TRIUMPHANS. Bronzy Red Foliage, 2¼ in ACHYRANTHES Delivery Spring and Fall HERBSTII. Red, 2¼ in	A 1	100 \$8.00	100 \$7.00 7.00 7.00 7.00 1000 \$75.00 75.00	AGATHEA COELESTIS Fall Delivery BLUE DAISY, 2½ in AGERATUM Spring and Fall Delivery 100 IRWIN'S PURPLE BEAUTY. Best Ageratum on the market. Particularly free flowering and low growing; also makes a grand pot plant. R. C	100 \$7.00 1000 0 12.50 45.00 0 60.00 0 12.50
PLANTS ABUTILON Delivery Spring—Summer SAVITZI, 2¼ in	A 1	100 \$8.00	100 \$7.00 7.00 7.00 7.00 1000 \$75.00 75.00	AGATHEA COELESTIS Fall Delivery BLUE DAISY, 2½ in. AGERATUM Spring and Fall Delivery 100 IRWIN'S PURPLE BEAUTY. Best Ageratum on the market. Particularly free flowering and low growing; also makes a grand pot plant. R. C \$1.51 2½ in	100 \$7.00 1000 0 12.50 45.00 0 60.00 1 12.50 45.00
PLANTS ABUTILON Delivery Spring—Summer SAVITZI, 2¼ in SOUVENIR DE BONN, 2¼ in THOMPSONI, 2¼ in ACALYPHA Delivery All Seasons SANDERI (Chenille Plant), 2¼ in TRIUMPHANS. Bronzy Red Foliage, 2¼ in ACHYRANTHES Delivery Spring and Fall HERBSTII. Red, 2¼ in McNALLY, Yellow and Green, 2¼ in	A 1	100 \$8.00	100 \$7.00 7.00 7.00 7.00 1000 \$75.00 75.00	AGATHEA COELESTIS Fall Delivery BLUE DAISY, 2½ in AGERATUM Spring and Fall Delivery 100 IRWIN'S PURPLE BEAUTY. Best Ageratum on the market. Particularly free flowering and low growing; also makes a grand pot plant. R. C	100 \$7.00 1000 0 12.50 45.00 0 60.00 1 12.50 45.00
PLANTS ABUTILON Delivery Spring—Summer SAVITZI, 2¼ in SOUVENIR DE BONN, 2¼ in THOMPSONI, 2¼ in ACALYPHA Delivery All Seasons SANDERI (Chenille Plant), 2¼ in TRIUMPHANS. Bronzy Red Foliage, 2¼ in ACHYRANTHES Delivery Spring and Fall HERBSTII. Red, 2¼ in McNALLY, Yellow and Green, 2¼ in ADIANTUM	A 1	100 \$8.00	100 \$7.00 7.00 7.00 7.00 1000 \$75.00 75.00	AGATHEA COELESTIS Fall Delivery BLUE DAISY, 2½ in. AGERATUM Spring and Fall Delivery 100 IRWIN'S PURPLE BEAUTY. Best Ageratum on the market. Particularly free flowering and low growing; also makes a grand pot plant. R. C \$1.51 2½ in	100 \$7.00 1000 \$0 12.50 45.00 12.50 45.00 12.50
PLANTS ABUTILON Delivery Spring—Summer SAVITZI, 2¼ in SOUVENIR DE BONN, 2¼ in THOMPSONI, 2¼ in ACALYPHA Delivery All Seasons SANDERI (Chenille Plant), 2¼ in TRIUMPHANS. Bronzy Red Foliage, 2¼ in ACHYRANTHES Delivery Spring and Fall HERBSTII. Red, 2¼ in McNALLY, Yellow and Green, 2¼ in	A 1	100 \$8.00	100 \$7.00 7.00 7.00 7.00 \$75.00 \$6.00 \$6.00	AGATHEA COELESTIS Fall Delivery BLUE DAISY, 2½ in. AGERATUM Spring and Fall Delivery 100 IRWIN'S PURPLE BEAUTY. Best Ageratum on the market. Particularly free flowering and low growing; also makes a grand pot plant. R. C	100 \$7.00 1000 0 12.50 0 45.00 0 12.50 0 45.00 0 12.50 0 45.00 0 12.50
PLANTS ABUTILON Delivery Spring—Summer SAVITZI, 2¼ in SOUVENIR DE BONN, 2¼ in THOMPSONI, 2¼ in ACALYPHA Delivery All Seasons SANDERI (Chenille Plant), 2¼ in TRIUMPHANS. Bronzy Red Foliage, 2¼ in ACHYRANTHES Delivery Spring and Fall HERBSTII. Red, 2¼ in McNALLY, Yellow and Green, 2¼ in ADIANTUM Delivery Spring—Summer	A]	100 \$8.00 8.00	100 \$7.00 7.00 7.00 7.00 \$75.00 \$6.00 \$6.00	AGATHEA COELESTIS Fall Delivery BLUE DAISY, 2½ in. AGERATUM Spring and Fall Delivery 100 IRWIN'S PURPLE BEAUTY. Best Ageratum on the market. Particularly free flowering and low growing; also makes a grand pot plant. R. C\$1.5; 2½ in	100 \$7.00 1000 0 12.50 45.00 1 2.50 0 45.00 1 12.50 1 45.00 1 12.50 1 45.00
PLANTS ABUTILON Delivery Spring—Summer SAVITZI, 2¼ in SOUVENIR DE BONN, 2¼ in THOMPSONI, 2¼ in ACALYPHA Delivery All Seasons SANDERI (Chenille Plant), 2¼ in TRIUMPHANS. Bronzy Red Foliage, 2¼ in ACHYRANTHES Delivery Spring and Fall HERBSTII. Red, 2¼ in McNALLY, Yellow and Green, 2¼ in ADIANTUM Delivery Spring—Summer GRACILLIMUM, 2¼ in	A]	100 \$8.00	100 \$7.00 7.00 7.00 7.00 \$15.00 \$15.00	AGATHEA COELESTIS Fall Delivery BLUE DAISY, 2½ in. AGERATUM Spring and Fall Delivery 100 IRWIN'S PURPLE BEAUTY. Best Ageratum on the market. Particularly free flowering and low growing; also makes a grand pot plant. R. C	100 \$7.00 1000 0 12.50 0 45.00 1 12.50 1 45.00 1 12.50 1 45.00 1 12.50 1 45.00
PLANTS ABUTILON Delivery Spring—Summer SAVITZI, 2¼ in SOUVENIR DE BONN, 2¼ in THOMPSONI, 2¼ in ACALYPHA Delivery All Seasons SANDERI (Chenille Plant), 2¼ in TRIUMPHANS. Bronzy Red Foliage, 2¼ in ACHYRANTHES Delivery Spring and Fall HERBSTII. Red, 2¼ in McNALLY, Yellow and Green, 2¼ in ADIANTUM Delivery Spring—Summer GRACILLIMUM, 2¼ in 3 in	A]	100 \$8.00	100 \$7.00 7.00 7.00 7.00 \$6.00 \$6.00 \$6.00 \$15.00 \$15.00 25.00	AGATHEA COELESTIS Fall Delivery BLUE DAISY, 2½ in. AGERATUM Spring and Fall Delivery 100 IRWIN'S PURPLE BEAUTY. Best Ageratum on the market. Particularly free flowering and low growing; also makes a grand pot plant. R. C\$1.50 2½ in	100 \$7.00 1000 0 12.50 0 45.00 1 12.50 0 45.00 1 12.50 1 45.00 1 12.50 1 45.00 1 12.50 1 45.00
PLANTS ABUTILON Delivery Spring—Summer SAVITZI, 2¼ in SOUVENIR DE BONN, 2¼ in THOMPSONI, 2¼ in ACALYPHA Delivery All Seasons SANDERI (Chenille Plant), 2¼ in TRIUMPHANS. Bronzy Red Foliage, 2¼ in ACHYRANTHES Delivery Spring and Fall HERBSTII. Red, 2¼ in McNALLY, Yellow and Green, 2¼ in ADIANTUM Delivery Spring—Summer GRACILLIMUM, 2¼ in 3 in CUNEATUM, 2¼ in CUNEATUM, 2¼ in CUNEATUM, 2¼ in CUNEATUM, 2¼ in CUNEATUM, 2¼ in CUNEATUM, 2¼ in CUNEATUM, 2¼ in CUNEATUM, 2¼ in CUNEATUM, 2¼ in	A]	100 \$8.00 8.00	100 \$7.00 7.00 7.00 7.00 \$75.00 \$6.00 \$6.00 6.00	AGATHEA COELESTIS Fall Delivery BLUE DAISY, 2½ in. AGERATUM Spring and Fall Delivery 100 IRWIN'S PURPLE BEAUTY. Best Ageratum on the market. Particularly free flowering and low growing; also makes a grand pot plant. R. C. \$1.50 2½ in. 5.00 IRWIN'S NEW CUT FLOWER AGERATUM. A fine cut flower for Winter growing under glass. Grows to about 18-24 in. tall. 2½ in. (only). 7.00 BLUE BIRD, R. C. 1.50 2¼ in. 5.00 CARDINAL MUNDELEIN, R. C. 1.50 2¼ in. 5.00 FRASERI IMP., R. C. 1.50 2¼ in. 5.00 LAMROSE, R. C. 1.75 2¼ in. 6.00	100 \$7.00 1000 0 12.50 45.00 1 12.50 1 45.00 1 12.50 1 45.00 1 12.50 1 45.00 1 12.50 1 45.00 1 12.50
PLANTS ABUTILON Delivery Spring—Summer SAVITZI, 2¼ in. SOUVENIR DE BONN, 2¼ in. THOMPSONI, 2¼ in. ACALYPHA Delivery All Seasons SANDERI (Chenille Plant), 2¼ in. TRIUMPHANS. Bronzy Red Foliage, 2¼ in ACHYRANTHES Delivery Spring and Fall HERBSTII. Red, 2¼ in. McNALLY, Yellow and Green, 2¼ in ADIANTUM Delivery Spring—Summer GRACILLIMUM, 2¼ in 3 in CUNEATUM, 2¼ in 3 in	A]	100 \$8.00 8.00	100 \$7.00 7.00 7.00 7.00 \$75.00 \$6.00 \$6.00 \$6.00 \$6.00 \$15.00 \$15.00 \$15.00	AGATHEA COELESTIS Fall Delivery BLUE DAISY, 2½ in. AGERATUM Spring and Fall Delivery 100 IRWIN'S PURPLE BEAUTY. Best Ageratum on the market. Particularly free flowering and low growing; also makes a grand pot plant. R. C	100 \$7.00 1000 1000 1000 1000 1000 1000 1000
PLANTS ABUTILON Delivery Spring—Summer SAVITZI, 2¼ in SOUVENIR DE BONN, 2¼ in THOMPSONI, 2¼ in ACALYPHA Delivery All Seasons SANDERI (Chenille Plant), 2¼ in TRIUMPHANS. Bronzy Red Foliage, 2¼ in ACHYRANTHES Delivery Spring and Fall HERBSTII. Red, 2¼ in McNALLY, Yellow and Green, 2¼ in ADIANTUM Delivery Spring—Summer GRACILLIMUM, 2¼ in 3 in CUNEATUM, 2¼ in 3 in FARLEYENSE, 2 in	A]	100 \$8.00 8.00	100 \$7.00 7.00 7.00 7.00 \$75.00 \$6.00 \$6.00 6.00 \$15.00 \$25.00 25.00 25.00	### AGATHEA COELESTIS Fall Delivery	100 \$7.00 1000 0 12.50 45.00 1 12.50 1 45.00 1 12.50 1 45.00 1 12.50 1 45.00 1 12.50 1 45.00 1 12.50 1 45.00 1 12.50 1 45.00 1 45.00 1 45.00 1 45.00
PLANTS ABUTILON Delivery Spring—Summer SAVITZI, 2¼ in SOUVENIR DE BONN, 2¼ in THOMPSONI, 2¼ in ACALYPHA Delivery All Seasons SANDERI (Chenille Plant), 2¼ in TRIUMPHANS. Bronzy Red Foliage, 2¼ in ACHYRANTHES Delivery Spring and Fall HERBSTII. Red, 2¼ in McNALLY, Yellow and Green, 2¼ in ADIANTUM Delivery Spring—Summer GRACILLIMUM, 2¼ in 3 in CUNEATUM, 2¼ in 3 in FARLEYENSE, 2 in 3 in FARLEYENSE, 2 in 3 in FARLEYENSE, 2 in 3 in	A]	100 \$8.00 8.00	100 \$7.00 7.00 7.00 7.00 \$6.00 \$6.00 \$15.00 \$15.00 \$25.00 \$15.00 \$25.00	AGATHEA COELESTIS Fall Delivery BLUE DAISY, 2½ in. AGERATUM Spring and Fall Delivery 100 IRWIN'S PURPLE BEAUTY. Best Ageratum on the market. Particularly free flowering and low growing; also makes a grand pot plant. R. C\$1.5; 2¼ in	100 \$7.00 1000 0 12.50 45.00 1 2.50 1 2.50 2 45.00 1 12.50 3 45.00 1 12.50 1 45.00 1 12.50 1 45.00 1 12.50 1 45.00 1 12.50 1 45.00 1 12.50 1 45.00 1 12.50 1 12
PLANTS ABUTILON Delivery Spring—Summer SAVITZI, 2¼ in SOUVENIR DE BONN, 2¼ in THOMPSONI, 2¼ in ACALYPHA Delivery All Seasons SANDERI (Chenille Plant), 2¼ in TRIUMPHANS. Bronzy Red Foliage, 2¼ in ACHYRANTHES Delivery Spring and Fall HERBSTII. Red, 2¼ in McNALLY, Yellow and Green, 2¼ in ADIANTUM Delivery Spring—Summer GRACILLIMUM, 2¼ in 3 in CUNEATUM, 2¼ in 3 in FARLEYENSE, 2 in 3 in GLORIOSUM, 2 in GLORIOSUM, 2 in GLORIOSUM, 2 in GRACILLIMUM, 2 in 3 in GLORIOSUM, 2 in GLORIOSUM, 2 in GLORIOSUM, 2 in GLORIOSUM, 2 in	A]	100 \$8.00	100 \$7.00 7.00 7.00 7.00 \$6.00 \$6.00 \$6.00 \$15.00 25.00 25.00 25.00 40.00 25.00	## AGATHEA COELESTIS Fall Delivery	100 \$7.00 1000 0 12.50 45.00 1 2.50 1 45.00 1 12.50 1 12
PLANTS ABUTILON Delivery Spring—Summer SAVITZI, 2¼ in. SOUVENIR DE BONN, 2¼ in. THOMPSONI, 2¼ in. ACALYPHA Delivery All Seasons SANDERI (Chenille Plant), 2¼ in. TRIUMPHANS. Bronzy Red Foliage, 2¼ in ACHYRANTHES Delivery Spring and Fall HERBSTII. Red, 2¼ in. McNALLY, Yellow and Green, 2¼ in ADIANTUM Delivery Spring—Summer GRACILLIMUM, 2¼ in. 3 in. CUNEATUM, 2¼ in. 3 in. FARLEYENSE, 2 in. 3 in. GLORIOSUM, 2 in. 3 in. GLORIOSUM, 2 in. 3 in. GLORIOSUM, 2 in. 3 in.	A]	100 \$8.00 8.00	100 \$7.00 7.00 7.00 7.00 \$6.00 \$6.00 \$6.00 \$15.00 \$15.00 25.00 25.00 25.00 25.00 25.00	## AGATHEA COELESTIS Fall Delivery	100 \$7.00 1000 0 12.50 0 45.00 1 12.50 1 12
PLANTS ABUTILON Delivery Spring—Summer SAVITZI, 2¼ in. SOUVENIR DE BONN, 2¼ in. THOMPSONI, 2¼ in. ACALYPHA Delivery All Seasons SANDERI (Chenille Plant), 2¼ in. TRIUMPHANS. Bronzy Red Foliage, 2¼ in ACHYRANTHES Delivery Spring and Fall HERBSTII. Red, 2¼ in. McNALLY, Yellow and Green, 2¼ in ADIANTUM Delivery Spring—Summer GRACILLIMUM, 2¼ in 3 in CUNEATUM, 2¼ in 3 in FARLEYENSE, 2 in 3 in GLORIOSUM, 2 in 3 in SINCLAIR, 4 in SINCLAIR, 4 in	A]	100 \$8.00 8.00	100 \$7.00 7.00 7.00 7.00 \$6.00 \$6.00 \$6.00 \$6.00 \$15.00 \$15.00 \$25.00 \$25.00 \$25.00 \$25.00 \$25.00 \$25.00 \$25.00 \$25.00	AGATHEA COELESTIS Fall Delivery BLUE DAISY, 2½ in. AGERATUM Spring and Fall Delivery 100 IRWIN'S PURPLE BEAUTY. Best Ageratum on the market. Particularly free flowering and low growing; also makes a grand pot plant. R. C. \$1.50 2½ in. 5.00 IRWIN'S NEW CUT FLOWER AGERATUM. A fine cut flower for Winter growing under glass. Grows to about 18-24 in. tall. 2¼ in. (only). 7.00 BLUE BIRD, R. C. 1.50 2¼ in. 5.00 CARDINAL MUNDELEIN, R. C. 1.50 2¼ in. 5.00 FRASERI IMP., R. C. 1.50 2¼ in. 6.00 RIVERSIDE IMP., R. C. 1.50 2¼ in. 6.00 RIVERSIDE IMP., R. C. 1.50 2¼ in. 5.00 STELLA GURNEY, R. C. 1.75 2¼ in. 4.00 STULBS, R. C. 1.75 2¼ in. 4.00 STULBS, R. C. 1.75 2¼ in. 4.00	100 \$7.00 1000 0 12.50 0 45.00 1 12.50 1 35.00 1 35.00 1 35.00 1 35.00 1 35.00
PLANTS ABUTILON Delivery Spring—Summer SAVITZI, 2¼ in. SOUVENIR DE BONN, 2¼ in. THOMPSONI, 2¼ in. ACALYPHA Delivery All Seasons SANDERI (Chenille Plant), 2¼ in. TRIUMPHANS. Bronzy Red Foliage, 2¼ in ACHYRANTHES Delivery Spring and Fall HERBSTII. Red, 2¼ in. McNALLY, Yellow and Green, 2¼ in ADIANTUM Delivery Spring—Summer GRACILLIMUM, 2¼ in. 3 in. CUNEATUM, 2¼ in. 3 in. FARLEYENSE, 2 in. 3 in. GLORIOSUM, 2 in. 3 in. GLORIOSUM, 2 in. 3 in. GLORIOSUM, 2 in. 3 in.	A]	100 \$8.00 8.00	100 \$7.00 7.00 7.00 7.00 \$75.00 \$6.00 \$6.00 \$6.00 \$15.00 \$25.00	AGATHEA COELESTIS Fall Delivery BLUE DAISY, 2½ in. AGERATUM Spring and Fall Delivery 100 IRWIN'S PURPLE BEAUTY. Best Ageratum on the market. Particularly free flowering and low growing; also makes a grand pot plant. R. C	100 \$7.00 1000 0 12.50 0 45.00 1 12.50 1 35.00 1 35.00 1 35.00 1 35.00 1 35.00

ALOYSIA CITRIODORA	A7A1FA	S—Continued			
Spring and Fall Delivery		VARIETIES			
(Lemon Verbeng)	The following F. O. B. Long				
2½ in\$7.00 per 100		all Delivery			
א כריינויינג א ואכריייי ז א	VAN DER CRUYSSEN	VERVAENEAN		_	
ALTERNANTHERA Delivery Spring and Fall	TRIOMPHE ECLAIREUR	VERVAENEAN PAUL SCHAM		A	
Delivery Spring and rail	JEAN HAERENS	PAUL SCHAM	L.		
AUREA NANA, Yellow, R. C\$2.00 \$15.00	8-10 in. crowns\$	1.25 11-12 in. crov	wns		.\$2.00
2¼ in 4.50 40.00	10-12 in, crowns	1.60 12-13 in. cro	wns		. 2.25
BRILLIANTISSIMA, Red, R. C	MME. PETRICK AND IDEAL	1 05 10 11 /			¢1.00
2¼ in	8-9 in. crowns\$ 9-10 in. crowns				
ROSEA NANA, Autumn red, R. C 2.00 15.00	The following F. O. B. New				
2½ in 4.50 40.00	Fo	all Delivery			
ALYSSUM	MAD VAN DER CRUYSSEN	PROFESS		ALTERS	
Spring Delivery	MAD PATRICK MAD PATRICK SUPERBA	PAUL SO ROMAIN		TET	
100 1000	NIOBE	EMPRESS			
DOUBLE SWEET, R. C\$2.00 \$15.00	ERNEST THIERS	JEAN HE	ARENS	5	
2½ in 4.00 35.00	VERVAENEANA	SIMON N		ER	
AMPELOPSIS	VERVAENEANA ALBA ALFRED SANDERS	TRIOMPH		ATTE	
Delivery 21/4 in. Spring, Vines in Fall	TEMPARANCE	MAD J. V		ME	
100 1000	VERVANIANA ORANGE	LOUIS V.		UTTE	
VEITCHI , 2½ in\$7.00 \$65.00	ERNEST ECKHOUT				
2 year old vine	All the above saleable Az	zaleas, 4-6 in. at 4	15c; 6-8	3 in. a	t 55c;
ANTHERICUM	8-10 in. at 65c. One year grafted 4-6 in. f	or planting purpos	e not	hudde	d for
Delivery All Seasons	Spring shipment, at 45c.	or browning barbar		20000	
100 1000	Winter grafts for planting				
VARIEGATED , 2¼ in\$8.00 \$75.00	HEXE				
ANTIRRHINUM	SNOW				
See SNAPDRAGON	HINODIGIRI				
* DEFENDING	x 7 x	LEAS 21/4"			
ARTEMISIA 21/4 in. Spring, Field Plants in Fall		ing Shipment			
274 In. Spring, Field Fidnes in Full	The following F. O. B. India				
SILVER KING, 21/4 in\$6.00	KURUME TYPE				
(See PERENNIAL LIST FOR FIELD PLANTS)	CORAL BELLS		RAINE K PEA		
ASPARAGUS	CHAS. ENCKE CHINA SEAS			BEAUT	Y
Delivery in Spring	GOLDSWORTH RED	SNO	w		
100 1000	HEXE			GRAND	
PLUMOSUS. Seedlings	All the above at \$8.00 pe INDICA TYPE	r C, \$75.00 per M			
2¼ in		UL SCHAME	TRIOM	PHE	
SPRENGERI. Seedlings. 1.25 10.00	All the above at \$14.00				
21/4 in 5.00 40.00	HINODEGIRI	\$7.00 per	C, \$6	5.00 p	er M.
3 in10.00		ING BEGONIA	S		
3½ in12.00		ARD VARIETIES			
AZALEAS	Denvery-	-January to Spring R.	C.	21	1/4
Spring and Fall Delivery		25	100	25	100
The following F. O. B. Massachusetts:	CHATELAINE SUPREME. Pin		\$2.50	\$2.00	
To force for Valentine's Day, Easter and Christmas:	CHATELAINE SUPREME. Red		2.50	2.00	7.00 5.00
CORAL BELLS OR SALMON BEAUTY Each	CHRISTMAS CHEER, 21/4 in CINCINNATI		2.00	6.00	20.00
4 in. pot grown, 6-8 in. crowns	3 in			7.00	25.00
4½ in. pot grown, 8-10 in. crowns	DARLING. Pink, 2 in			2.50	8.00
5 in. pot grown, 10-12 in. crowns	LADY MAC			6.00	20.00
6 in. pot grown, 12 in. and over	3 in		2.50	7.00	27.50
CHAS. ENKE, HEXE, HINODEGIRIPrices on application	MARJORIE GIBBS			6.00	20.00
WHITE LIDIFOLIA Each	MELIOR			6.00	20.00
4½ in. pot grown, 6-8 in. crowns\$0.85	3 in			7.00	27.50
5 in. pot grown, 10-12 in. crowns	NORBERG, Red		2.50	1.75 2.50	5.00
6 in. pot grown, heavy	PRIMA DONNA		2.50	1.75	5.00
SNOW Each	RED PEARL, 2¼ in		1.50	2.50	5.00
4½ in. pot grown, 8-10 in. crowns\$0.85	REX MIXED. (Greenhouse	varieties)		3.00	12.00
5 in. pot grown, 10-12 in. crowns	VERNON			1.75	5.00



PLANTS and CUTTINGS

..... 97.50

CHINESE EVERGREENS

Delivery All Season

Sizes and prices fluctuate constantly

4-6 in. 4 leaves......\$85.00

IRWIN'S QUALITY R	J PLANTS and CUTTINGS
FANCY LEAF BEGONIAS	CALCEOLARIAS
R. C. 21/4	Delivery, October and Later
25 100 25 100	New Introduction 25 100
Continuous Delivery	GREATER NEW YORK\$5.50 \$20.00
ARGENTEA GUTTATA	In all the finer shades and colors including 5 shades of Red
OTTO HACKER	Yellow, Bronze, Honey-Dew, etc.
PRES. CARNOT	Standard Varieties 25 100
BELOPERONE GUTTATA	EASTER GREETING. Good range of colors\$3.50 \$12.00 FELTHAM GLORY. Rust and mahogany shades 3.00 10.00
Spring Delivery	MULTANA-SPOTTED SELF COLORS
HRIMP PLANT, 2¼ in\$7.00 per 100	PERFECT MODEL IMPROVED. Large flowers, fine colors 3.00 10.00
	RAMONA. Large Multiflora Compacta. Excellent assort-
BOUGAINVILLEA	ment of colors
Spring and Fall Delivery	early
Doz. 100 CRIMSON LAKE. Red, 2¼ in	
SANDERIANA. Lavender, 21/4 in	Mother's Day Varieties 25 100
IECHMANNI. Orchid purple, 2¼ in 1.50 10.00	GOLDEN BRONZE GROUP. Fine assortment yellow,
	orange flame, apricot, bronze, golden brown\$5.50 \$20.0
BOUVARDIA	GOLDEN GEM (Little Gem). Color of Stewartii, flowers one-third their size
Delivery, May and later	ROSACKERS BRILLIANT. Very fine red
100 1000	PERFECTION. A red boon to florists. All colors, very
ALBATROSS. New white 2½	strong grower 5.00 18.0
SIANT PINK , 2¼ in	PINK BEAUTY. Strawberry color
HUMBOLDTI, Large White, 21/4 in	PURE FLAME. Most marvelous flame red 5.50 20.0 ROYAL Red. Marvelous assortment of brilliant, glowing
3 in 16.00 140.00	reds
WHITE JOY, 21/4 in 8.00 75.00	SENSATION. Best Hybrid Calceolaria. (In 6 fine colors) 4.50 15.0
	STEWARTII. Canary yellow
BROWALLIA	GOLDEN TALISMAN. Golden amber 5.00 18.0
Continuous Delivery	CALENDULAS
100	Spring Delivery 100 1000
GIGANTIC BLUE, 2¼ in	ORANGE, 2¼ in\$3.50 \$30.0
SPECIOSA GRANDIFLORA ALBA, 2¼ in	YELLOW, 2¼ in
	CAMELLIAS
BUDDLEIA	Continuous Delivery
RECENT INTRODUCTIONS	SARA C. HASTIE. Best large early pink.
DRCHID BEAUTY. True orchid color with yellow-orange eye.	5 in. pots. \$2.50 6 in. pots. \$3.6
Doz. 100	PINK PERFECTION. Full of buds. 10 in. tubs 7.0 BAUMANN'S RED. 6 in. pots 3.00 7 in. pots 4.0
21/4 in. for Spring—2 year field plants, Fall\$4.50 \$30.00	PURITY. 5 in. pots 2.50 6 in. pots 3.0
CONCORD. Grape color with dark, blood-red eye, 5 ft.	DIXIE. Light red, medium free bloomer.
ELEANOR. Dark blue with orange eyes, 3 ft. 21/4 in. for Spring delivery or 2 year field plants, Fall delivery.	5 in. pots 2.00 6 in. pots 2.2
25 for \$4.50, 100 for \$15.00.	ALBA PLENA. Best white. 5 in. pots., 3.00 6 in. pots., 4.0
STANDARD VARIETIES	CHANDLERI. Large variegated. 6 in. pots., 4.0 We have large stock of Camellias available. Write us you
21/4 in. for Spring—Field Plants for Fall	wants. We are always glad to advise just what is available
25 100	and quote you on any quantity. Special prices on larg
ASIATICA. White for forcing, 21/4 in	quantities.
CHARMING. Large lavender pink trusses, 2 in	CENTILLY DI ANT
DUBONNET, Vivid red, 2¼ in	CENTURY PLANT
Field Grown 8.00 30.00	Continuous Delivery 10 AGAVE SISALANA
FORTUNE. Rose lavender (Pat.) 2½ in 7.50 25.00	, p4./
HARTWEGI. Rose lavender, 21/4 in	CUEDDIEC
Field Grown. 4.50 15.00 LE DE FRANCE. Rosy purple, 2¼ in. 3.00 10.00	CHERRIES
Field Grown	21/4 in. Spring, Field Grown in Early Fall
SUPERBA. 2 in	RED, 2¼ in
Field Grown	Field grown
	YELLOW, 21/4 in
CACTI For Dick Work	

CACTI-For Dish Work

Delivery All Seasons

ASSORTMENTS Named Varieties Labeled. We have some unusually attractive offerings. Send for full list of Cacti, Florida grown. Send for full list of Cacti and Succulents, California grown.

			0-10	in. 5-6	o leaves	
PRICES	SUBJECT	TO	CHANGE	WITH	OUT NOTICE	

6-8 in. 4-5 leaves...

CHRYSANTHEMUMS

Refer to Special Mum Catalogue

CINERARIAS

Delivery A	August	and	Later
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	100	1000
CREMER'S PRIZE STRAIN, 21/4 in	\$6.00	\$55.00
HEID'S STRAIN, 21/4 in	6.00	55.00
MULTIFLORA NANA, 2¼ in	6.00	55.00
POTSDAM, 21/4 in	6.00	55.00
STELLATA , 2¼ in	6.00	55.00
SEMI-DWARF MIXED, 21/4 in	6.00	55.00
SITER'S RAINBOW STRAIN, 21/4 in	7.00	65.00

COLEUS Spring Delivery

phin	d pentera
AMERICAN BEAUTY ANNA PFITZER	HOLLYWOOD ROSE IMPROVED HARDING
BEAUTY OF CAROLINA	JOHN PFITZER
BEAUTY OF LYON	JOSEPH'S COAT
BECKWITH GEM	LINCOLN
BIG TIM	LORD PALMERSTONE
BUTTERFLY	MARIAN
CARDINAL	MASSEY
CAROLINA	MESKERS
CHRISTMAS GEM	MISS MIAMI
DEFIANCE	PINK TRAILING QUEE
ELEANOR	PINK VERSCHAFFELTI
ELIZABETH	QUEEN VICTORIA
ELLA CINDERS	RED TRAILING QUEEN
FIREBRAND	SALVADOR
FIREFLAME	SENSATION
GETTYSBURG	SUN RAY
GOLD BOUND	TRAILING QUEEN
GOLDEN BEDDER	VELVET
GREEN GODDESS	VERSCHAFFELTI
HELEN	WITCHCRAFT
HOLLYWOOD RED	
	R. C. 2

	R. C.	21/4
	100 1000	100 1000
All of the above	\$1.75 \$15.00	\$4.00 \$37.50
BRILLIANCY	3.00 25.00	5.00 45.00
CHRISTMAS GEM	3.00 25.00	5.00 45.00

CRASSULA ARBORESCENS

Continuous Delivery

(Jade Plant)

Unrooted, Rooted and Plants in All Sizes-Send for Special Prices.

CROTONS

Continuous Delivery

					100
ASSORTED	VARIETIES.	Well-colored,	2 1/2	in	.\$12.00
3 in					. 20.00

CUPHEA

Delivery January and Later

(Cigar Plant)

	LUU	1000
Rooted Cuttings\$1	.75	\$15.00
2¼ in 4	1.00	35.00

CYCLAMEN—Binnewies Strain

			25	100	1000
Twi	ce]	Transplanted, 3-5 leaves	January-May\$2.25	\$7.00	\$60.00
Twi	ce :	Transplanted, 5-8 leaves	January-May 2.75	9.00	85.00
21/4	in.	April-August	3.50	12.00	
3	in.	May-October	5.00	18.00	
4	in.	June-December	9.50	35.00	
5	in.	July-December		60.00	
6	in.	August-December	25.00	90.00	

CYPERUS

Spring Delivery

(Umbrella Plant)

ALTERNIFOLIUS. A popula	r aquatic, 2¼ in
I	DAHLIAS
Sp	ring Delivery
EASTER GREETING	PINK
WHITE	RED
YELLOW	ORANGE

The above, 2¼ in.....\$25.00 per 100

LAVENDER

SEY'S	WHITE BEAUTY	
	Field clumps75c e	each
	Divisions	each

IERSEY'S GOLDEN BEAUTY

	Div	isions	5		 1.50	each
DAHLIA	ROOTS.	See p	page	20.		

DAISIES

Delivery-Spring and Fall

	100	1000
ADMIRAL BYRD. New double frilled Shasta Daisy		
21/4 in	\$15.00	
BLUE AGATHEA COELESTIS, 21/4 in	. 7.50	\$65.00
BOSTON YELLOW IMP. R. C	. 4.00	35.00
21/4 in	. 7.00	65.00
3 in	.12.00	110.00
ELDER'S GIANT WHITE, 21/4 in	.10.00	75.00
NICHOLSON WHITE, R. C	. 4.00	35.00
21/4 in	. 7.00	65.00

DAPHNE CNEORUM

Delivery August and Later

REGULAR NURSERY GRADE—BALLED AND BURLAPPED

			25	100
5- 7	in.	heads	\$8.50	\$30.00
		heads		
9-12	in	heads	15.00	50.00
12-15	in	heads	19.00	70.00

DELPHINIUM

See Perennials, Page 18.

DIDISCUS

			Sprin	g De	elivery	100	1000
GIANT	BLUE	LACE	FLOWER,	21/4	in	.\$5.00	\$45.00

DIEFFENBACHIA

Delivery—Spring-Summer

			100
BRAZILIENSIS,	21/2	in	\$25.00
3 in		• • • • • • • • • • • • • • • • • • • •	35.00

DRACAENA

Spring-run Denvery	100	1000
INDIVISA, 21/4 in	.\$5.00	\$45.00
3 in	.12.00	110.00
4 in	.20.00	
GODSEFFIANA, 21/4 in	.17.50	150.00
SADEIANA, 2½ in	.30.00	
MASSANCEANA Write for prices		

DUSTY-MILLER

DOD'T TILLET	
Spring Delivery	100
SENECIO ARGENTEUS, 21/4 in	\$6.00
SENECIO LEUCOSTACHYS, 21/4 in	6.00

ERICA		FUCHSIAS	
DeliveryAugust	and later	Spring and Fall Delivery 100	1000
MELANTHERA WHITE (Heather)		IRWIN'S GIANT PINK. Best for Mother's Day. R. C\$3.00 2½ in. 5.50	
ERLANGEA TON	MENTOSA	IRWIN'S PINK PEARL. R. C	27.50
Delivery—January	and later 100	* * * *	
2¼ in	\$6.00	R. C. 2 ¹ / ₄	in. 1000
EUPHORE	BIA		\$50.00
Delivery—June a		DOUBLE LAVENDER 3.00 27.50 6.00	55.00
JACQUINIAEFLORA, 21/4 in		DOUBLE PURPLE 3.00 27.50 6.00 DOUBLE WHITE 3.00 27.50 6.00	55.00 55.00
SPLENDENS (Crown of Thorns), 21/4		GIANT PINK	55.00
SPECIAL CIOWII OF THOMS, 24/4	111	LITTLE BEAUTY 3.00 27.50 6.00	55.00
FERNS		LORD BYRON 3.00 27.50 6.00 PRIDE OF ORION 3.00 27.50 6.00	55.00 55.00
Table Fern Se	edlings	MIXED VARIETIES 3.00 27.50 6.00	55.00
July Delive	ry		
ADIANTUM CUNEATUM	PTERIS VICTORIA	GAILLARDIA	
ASPIDIUM TSUSSIMENSE CYRTOMIUM COMPACTUM	PTERIS TREMULA PTERIS WILSONI	Delivery—Spring and Fall 25	100
CYROMIUM FALCATUM	PTERIS RIVERTONIANA	GOLDEN GODDESS. Everblooming—24 in. Bushy	
PTERIS ADIANTOIDES	PTERIS WIMSETTI	plants, come into full flower early June. 2 in. pot plants\$3.50 i	\$12.00
PTERIS MAYI PTERIS ALBO LINEATA	PTERIS ARGYREA MIXED	SUN GOD IMPROVED. Golden Yellow. Resembles a	
Above varieties: per flat (about 16	5 clumps)\$3.50	well-grown Anemone Mum. 2 in. pot plants 3.50	12.00
5 flats or more, per flat PTERIS HOLLY, per flat		C a DD DAY a C	
5 flats or more, per flat		GARDENIAS	1000
		Delivery—Spring and Summer 100 HADLEY, 2½ in	1000 135.00
21/4 in. pots of the above	100 1000 \$7.00 \$60.00	3 in	175.00
3 in. pots of the above		PRIDE OF DAISY HILL. Heavy bloomer, easy to grow. 2½ in	120.00
OTHER VARIE		VEITCHI IMP. 21/4 in	95.00
2½ In. Pot Pi Delivery April and		3 in	150.00
	100 1000	BELMONT, 3 in. pots, 4 in. pots, 6 in. pots, tubs. Prices on application.	
BIRD'S NEST BOSTON		• •	
DWARF BOSTON		GENISTA	
NORWOOD		Delivery—January and later 25 GOLD PERFECT, New, 21/4 in	100
ROOSEVELT SCOTTI		NEW HYBRID, 21/4 in	
SELAGINELLA (moss)	12.00	MENTOR. Deepest yellow, 21/4 in	
SUPERBISSIMA (Fluffy Ruffles) TEDDY JR		3 in	
VERONA			20.00
WHITMANI	7.00 60.00	GERANIUMS	
4 In. Pot Pla Delivery—June as		Continuous Delivery 21/4	in.
Denvery—June di	25 100	100	
	\$25.00 \$80.00	BARNEY PINK \$6.00 BARNEY RED 6.00	\$55.00 55.00
CIBOTIUM SCHIEDEI DWARF BOSTON		BEDFORD 6.00	55.00
ROOSEVELT		BETTER TIMES 6.00 BRIDGEPORT 6.00	55.00 55.00
SCOTTI		EDMOND BLANC 6.00	55.00
TEDDY JR. VERONA			55.00
WHITMANI		FIAT 6.50 FIAT ENCHANTRESS 7.50	60.00 70.00
PPTIPDPP	***	FIAT QUEEN 2"—New	70.00
FEVERFE Spring Deliv		10 plants \$3.00.	5E 00
LITTLE GEM, 21/4 in	ery 100 1000 	FIAT RED 6.00 HARRIET ANN 6.00	55.00 55.00
		IMP. RICARD 6.00	55.00
FICUS ELAS		IRVINGTON BEAUTY 6.00 MME. LANDRY 6.00	55.00 55.00
See RUBBER P	LANTS	MRS. LAWRENCE 6.00	55.00
FORGET-ME-	NOTS	HELEN MICHEL	55.00
	25 100	MOREAU'S RICARD 6.00 S. A. NUTT 6.00	55.00 55.00
IRWIN'S GREENHOUSE FORCING. R	eady late August	OLYMPIC RED	55.00
21/4 in	\$3.00 \$10.00	POITEVINE IMP. 6.00	55.00

GERANIUMS—Continued	HYDRANGE
PRIDE OF CAMDEN	
B. PRIESTLY	
RADIO RED 6.00 55.00 ALPHONSE RICARD 6.00 55.00	New Varietie
MME. SALEROI	Delivery Spring and S
SALMON SUPREME 6.00 55.00	
TENNY'S SCARLET 6.00 55.00	
JEAN VIAUD	AUKAMM, Rose pink, free bloome blues, easily—early
WALLINGFORD 6.00 55.00 WHITE MADONNA 7.00 60.00	FORSCHRITT, Red, beautiful purpl
WHITE WONDER	when treated—early
WYONA 7.00 65.00	SIGNY HARTMANN, Dark pink, heav
	foliagemid-season
SWEET SCENTED GERANIUMS Continuous Delivery 100 1000	
Continuous Delivery 100 1000 ROSE GERANIUM 21/4"	
LEMON GERANIUM 21/4" 7.00 60.00	Recent Introduc
	METEOR. Brilliant red
PALMIER'S GERANIUMS	APPOLLO. Glowing ruby red
Originator's Stock 100 1000	DAPHNE. Brilliant bright red CARMEN. Copper red
IMPROVED RICARD	Above at R. C\$3
SALMON SUPREME	2½ in 4
250 variety at the 1000 rate.	STRAFFORD. Clear deep glowing pink.
IVY GERANIUM, 21/4" 7.00 65.00	to 10 in. in size.
	R. C
GERBERA	"HELEN MERRITT" (Patent No. 276). N
Delivery—Spring, Summer, Fall VERY CHOICE STRAIN—All Mixed Colors except Last Item	hortense violet.
100 1000	R. C\$15.00 per 100; 2 in. \$20.00 per
Seedlings	GUS. Wilt-resistant, free grower, forces re
Transplants 2.00 15.00	R. C\$16.00 per
21/4" Pot-grown	
1 yr. Clumps 37.50 1 yr. Divisions 22.50	M-ELBE. Large pink, steel blue v
2 yr. Divisions	treated
Field-grown Single Divisions	M—REGULA. Large white
Field-grown Plants, 1 eye	E — SONNENGRUSS. Rose E — WESTPHALEN. Carmine
Field-grown Plants, 2 eyes	E - WESTPHALEN. Carmine
Field-grown Plants, 3 eyes	Standard Varie
Field-grown Plants, 3 eyes in separate colors: Pink, Coral, Red, Rose, Yellow, Orange	E —ALTOONA. Clear pink
	E -EUROPA. Salmon pink
GREVILLEA ROBUSTA (Silk Oak) Continuous Delivery 100 1000	E—HAMBURG. Carmine
21/4"\$6.00 \$55.00	E - KUNERT. Blues fine, rose pink
	M—SCH. PERLE. Large pink, blues fine. M—MERVEILLE. Carmine rose, large flo
GYPSOPHILA	M—ROSABELLE. Begonia rose, large flow
2" and 3" Pot Plants in Spring, Field Plants in Fall 100 1000	E - CHAUTARD. Pink, easy forcer
BODGERI. Grafted, 2 in\$8.00 \$80.00	E — E. G. HILL. Clear pink, blues easy
BRISTOL FAIRY. Grafted, 2 in	E — E. MOUILLIERE. Best white
Grafted, 3 in	E — LORELEI. Carmine red
DOUBLE COLORADO TYPE, 2 in	M—RHEINGOLD. Brilliant pink
ROSY VEIL. Grafted, 2 in	E — SPLENDENS. Glossy clear red
	E—TROPHEE. Early red
HELIOTROPE	M-GERTRUDE GLAHN. Dark rose or v
Delivery Spring and Fall	blue
R. C. $2\frac{1}{4}$ in. 100 1000 100 1000	E—HELGE. Soft red
CENTEFLEUR. Dark sweet	E -M. FOCH. Early deep carmine
ELSA. Giant dark blue\$3.50 \$30.00 7.50 70.00	E — NEIDERSACHSEN. Excellent for blue.
MME. BUSHINGER. Giant dark blue 3.50 30.00 7.00 60.00	L—PARSIFAL. Red fringed petals
SWEET SCENTED. Old-fashioned 200 15.00 4.00 37.50	E—DEUTSCHLAND. Sturdy salmon pink E—M. BAARDSE. Salmon red
TRUE ROYAL FRAGRANCE. Deep blue. 3.50 30.00 6.00 55.00	E - STEINMETZ. Excellent grower. Pink
CHINESE HIBISCUS	E — AMI PASQUAAR. Best red
Continuous Delivery 100	M-GISELHER. Dark carmine red
DOUBLE CRIMSON , 21/4 in\$8.00	L -HOLLANDIA. Beautiful salmon red
GRANDIFLORUS, 21/4 in. 8.00	L —LOUIS SAVAGE. Excellent dark pink
PEACHBLOW , 2 ¹ / ₄ in	E—MEIN LIEBLING. Dark pink
SUB VIOLACEOUS, 21/4 in	E-Early; M-Mid-seasor

AS

D 11 0 1 1 0	5		
Delivery Spring and Su	mmer		
	R. C. 100	2'' 100	3'' 100
AUKAMM, Rose pink, free bloomer			
blues, easily—early	\$25.00	\$30.00	\$35.00
FORSCHRITT, Red, beautiful purple			
when treated—early	25.00	30.00	35.00
SIGNY HARTMANN, Dark pink, heavy			
foliage-mid-season	25.00	30.00	35.00

ctions

METEOR. Brilliant red		
APPOLLO. Glowing ruby red		
DAPHNE. Brilliant bright red		
CARMEN. Copper red	220.00	100
Above at R. C\$3.00 per doz.		
$2\frac{1}{4}$ in 4.00 per doz.		
STRAFFORD. Clear deep glowing pink. Flowers ve	ery doul	ole up
to 10 in. in size.		
R. C\$20.00 per 100 \$	180.00 p	er 1000
2½ in 25.00 per 100	225.00 p	er 1000
"HELEN MERRITT" (Patent No. 276). Natural deep	rose	treated
hortense violet.		
R. C\$15.00 per 100; 2 in. \$20.00 per 100; 3 in.	\$25.00 p	er 100
GUS. Wilt-resistant, free grower, forces readily.	\$20.00 P	.01 100
R. C	220.00 2	or 100
R. C.	2 in.	
R. C. 100		3 in.
	100	100
M-ELBE. Large pink, steel blue when	¢05.00	630.00
	\$25.00	\$30.00
M—REGULA. Large white	25.00	30.00
E—SONNENGRUSS. Rose	25.00	30.00
E — WESTPHALEN. Carmine 20.00	25.00	30.00
Standard Varieties		
E-ALTOONA. Clear pink	15.00	20.00
EEUROPA. Salmon pink	15.00	20.00
E—HAMBURG. Carmine	15.00	20.00
E — KUNERT. Blues fine, rose pink 10.00	15.00	20.00
M—SCH. PERLE. Large pink, blues fine 10.00	15.00	20.00
M—MERVEILLE. Carmine rose, large flowers 10.00	15.00	20.00
M—ROSABELLE. Begonia rose, large flowers. 10.00	15.00	20.00
	8.00	12.00
E—CHAUTARD. Pink, easy forcer 5.00		
E—E. G. HILL. Clear pink, blues easy 500	8.00	12.00
E—E. MOUILLIERE. Best white 5.00	8.00	12.00
E — LORELEI. Carmine red 5.00	8.00	12.00
L — OTAKSA. The old reliable 5.00	8.00	12.00
M—RHEINGOLD. Brilliant pink 5.00	8.00	12.00
E—SPLENDENS. Glossy clear red 5.00	8.00	12.00
E-TROPHEE. Early red 5.00	8.00	12.00
M-GERTRUDE GLAHN. Dark rose or violet		
blue 5.00	8.00	12.00
M—GOLIATH. Truly a giant, blues fine 5.00	8.00	12.00
E — HELGE. Soft red 5.00	8.00	12.00
E -M. FOCH. Early deep carmine 5.00	8.00	12.00
E — NEIDERSACHSEN. Excellent for blue 5.00	8.00	12.00
L —PARSIFAL. Red fringed petals 5.00	8.00	12.00
E - DEUTSCHLAND. Sturdy salmon pink 5.00	8.00	12.00
E-M. BAARDSE. Salmon red 5.00	8.00	12.00
E - STEINMETZ. Excellent grower. Pink 500	8.00	12.00
E — AMI PASQUAAR. Best red	12.00	18.00
M—GISELHER. Dark carmine red 8.00	12.00	18.00
L—HOLLANDIA. Beautiful salmon red 8.00	12.00	18.00
	12.00	18.00
E—MEIN LIEBLING. Dark pink 8.00	12.00	18.00 18.00
M-WILKOMEN. Brilliant pink 8.00	12.00	10.00
EEarly; MMid-season; LLate		

IRWIN'S QUALITY D PLANTS and CUTTINGS



HYDRANGEAS—Continued	KUDZU-VINE
Fall Delivery—After October 1 100	Spring and later
inl flowering shoot\$8.00	JACK-AND-THE-BEANSTALK. Most rapid growing
in.—I flowering shoot	vine known. 2½ in
in. —2 flowering shoots	7,2
in. 5 to 8 flowering shoots	LANTANAS
'in.—8 or more flowering shoots	Delivery Fall till Spring
3 in.—10 or more flowering shoots	100 1000
71 FD = MINISTA	The following. 21/4 in
IMPATIENS	ALBA PERFECTA. Pure white (tall)
Continuous Delivery 100 1000	CAPRICE. Pink dwarf
IOLSTI. Bright vermillion, 2½ in	COMTE DE BIENCOURT. Pink and yellow (tall) CRAIGI. Dwarf red
PINK BEAUTY. Salmon pink, purple eye, 21/4 in 6.00 55.00	DELICATISSIMA. Orange, shading to buff
SULTANI. Bright red, 21/4 in 6.00 55.00	DREAM. Yellow and pink (dwarf)
	DWARF BEAUTY. Yellow to pink
IRIS	DWARF BRONZE. Similar to M. Schmidt
Spring and Fall Delivery	DWARF BUCKEYE. Red and yellow GOLDEN KING. Yellow
GERMANICA Write for prices	GOLDEN QUEEN. A shade lighter than La Pleur D'Or
KAEMPFERIWrite for prices	GOLDEN PLUME. Gold to reddish bronze
	JACOB SCHULTZ. The best red (tall)
TWO OUTSTANDING NEW IVIES	LA PLEUR D'OR. Golden yellow (dwarf)
Continuous Delivery 100 1000	MICHAEL SCHMIDT. Red, orange and yellow PROTEE. Yellow and buff
MAPLE QUEEN. (Patent No. 429)	RADIATION. Brilliant red, center orange yellow
R. C	RICHMOND. Yellow and buff
2½ in	SENSATION. Yellow to pink
SYLVANIAN BEAUTY. (Patent No. 430)	SNOW WHITE. White (dwarf) SOUTHERN. Yellow and pink
R. C	TETHYS. Lemon yellow
2½ in	WEEPING. Lavender, drooping habit
3 in	100 1000
	100 1000
3 in	### 100 1000 ROOTED CUTTINGS. Mixed varieties
IVY Continuous Delivery 100 1000 ALBANY DWARF TREE. Fine for dish work, 21/4 in\$15.00 \$140.00	## 100 1000 ROOTED CUTTINGS. Mixed varieties
IVY Continuous Delivery 100 1000 ALBANY DWARF TREE. Fine for dish work, 21/4 in\$15.00 \$140.00 3 in	### 100 1000 ROOTED CUTTINGS. Mixed varieties. \$3.50 \$30.00 #################################
IVY Continuous Delivery 100 1000 **ALBANY DWARF TREE. Fine for dish work, 2½ in\$15.00 \$140.00 3 in. 30.00 275.00 BOSTON (HARDY) See AMPELOPSIS	## 100 1000 ROOTED CUTTINGS. Mixed varieties
3 in	### 100 1000 ROOTED CUTTINGS. Mixed varieties. \$3.50 \$30.00 #################################
3 in	100 1000 ROOTED CUTTINGS. Mixed varieties. \$3.50 \$30.00
IVY Continuous Delivery 100 1000	### ROOTED CUTTINGS. Mixed varieties. \$3.50 \$30.00 LEMON-VERBENA Spring Delivery 100 \$7.00 LOBELIA \$7.00
TVY Continuous Delivery 100 1000	100 1000 100
IVY Continuous Delivery 100 1000	100 1000 100
IVY Continuous Delivery 100 1000	100 1000 ROOTED CUTTINGS. Mixed varieties. \$3.50 \$30.00
IVY Continuous Delivery 100 1000	100 1000
IVY Continuous Delivery 100 1000	100 1000 ROOTED CUTTINGS. Mixed varieties. \$3.50 \$30.00
IVY Continuous Delivery 100 1000	100 1000
IVY Continuous Delivery 100 1000	100 1000 ROOTED CUTTINGS. Mixed varieties. \$3.50 \$30.00 \$35.00 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.5
IVY Continuous Delivery 100 1000	100 1000 ROOTED CUTTINGS. Mixed varieties. \$3.50 \$30.00 \$35.00 \$30.00 \$3.50 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$3.50 \$30.00 \$30.00 \$3.50 \$30.00 \$30.00 \$3.50 \$30.00 \$30.00 \$3.50 \$30.00 \$30.00 \$3.50 \$30.00 \$30.00 \$3.50 \$30.00
IVY Continuous Delivery 100 1000	100 1000 ROOTED CUTTINGS. Mixed varieties. \$3.50 \$30.00 \$35.00 \$30.00 \$35.00 \$30.00 \$35.00 \$30.00 \$35.00 \$30.00 \$35.00 \$30.00 \$35.00 \$30.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.
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IVY Continuous Delivery 100 1000	100 1000 ROOTED CUTTINGS. Mixed varieties. \$3.50 \$30.00 \$30.00 \$35.00 \$30.00 \$35.00 \$30.00 \$35.00 \$30.00 \$35.00 \$30.00 \$35.00 \$30.00 \$35.00 \$30.00 \$35.00 \$30.00 \$35.00 \$35.00 \$35.00 \$35.00
IVY Continuous Delivery 100 1000	100 1000 ROOTED CUTTINGS. Mixed varieties. \$3.50 \$30.00 \$30.00 \$35.00 \$30.00 \$35.00 \$30.00 \$35.00 \$30.00 \$35.00 \$30.00 \$35.00 \$30.00 \$35.00 \$30.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35

	EREMBERGIA		PELARGONIUMS—Continued		
	Spring Delivery 100	1000	ELENORE ROBER SUNSET MAGAZINE		
ZUREA. Blue. Fine for	r window boxes and hang-		FLORA BELLE CLOUSE THERESE		
	ming, sky-blue, bell-shaped		LOIS MAC'KAY PINK VOGEL		
		\$75.00	BERTHA WAGNER MAID MARIAN		
PPOMANICA. Blue dw			EDITH CAVELL PINK GARDENER'S JO	ΣΥ	
	lue. For pots or borders.	65.00	ETHELYN RUTH ELEANOR	100	100
2 ¹ /4 III	7.00	65.00		1 00 \$9.00	
,	OLEANDERS			11.00	
					130.
		1000			
	in\$7.50		PEPEROMIA	100	100
	in 7.50	65.00	Continuous Delivery	100	
	/4 in 7.50	65.00 65.00	OBTUSIFOLIA. R. C		\$35 75
DIR. 274 III	7.00	00.00	SANDERSI (Watermelon Begonia), 21/4 in		
DACHVS	ANDRA TERMINALIS		SILVER LEAF. R. C.		85
			2½ in		
Sprin	g and Fall Delivery		3 in		
(G	round Cover)		PERENNIALS		
	100	1000	See pages 18-19		
oted Cutting	\$4.50	\$40.00	See pages 10-19		
in. pot plants	7.00	65.00	DOMINING		
			PETUNIAS		
	PALMS		Lovely New Introductions		
	ontinuous Delivery		WESTOVER'S DOUBLE PURPLE	10	00
NTIA FORSTERIANA.			2½ in	\$15	.00
	Made up plants—write for prices.		Delivery April 1st		
OENIX CANARIENSIS.	J E fa brinks costs for crise				
OENIX ROEBELENII.	d 5 ft. heights—write for prices.		PETUNIAS		
	up plants—write for prices.		January and later		
bingic and made	up plants write for prices.		DOUBLE	100	100
PANI	DANUS VEITCHI		CLARIMERE. Velvety royal purple. R. C	\$6.00	\$50
		1000	2½ in	12.50	110
			DU PONT SUPREME. Very large white. R. C		
3 in. Unrooted Cutting	gs\$4.50 5.00	\$40.00	DU PONT SUPREME. Very large white. R. C	12.50	65
3 in. Unrooted Cutting 10-14 in	gs. \$4.50 5.00 6.00	\$40.00 45.00 55.00	DU PONT SUPREME. Very large white. R. C	12.50 2.50	110 20
3 in. Unrooted Cutting 10-14 in	gs. \$4,50 5,00 6,00 10,00	\$40.00 45.00 55.00	DU PONT SUPREME. Very large white. R. C. 2½ in. LAVENDER. R. C. 2¼ in. R. C. R. C.	12.50 2.50 5.00	110 20 45
3 in. Unrooted Cutting 10-14 in	35. \$4.50 5.00 6.00 10.00	\$40.00 45.00 55.00	DU PONT SUPREME. Very large white. R. C. 2½ in. LAVENDER. R. C. ½ in. OREGON BEAUTY. Large deep pink. R. C.	12.50 2.50 5.00 6.00	110 20 45 55
3 in. Unrooted Cutting 10-14 in. 15-18 in. ½ in. pot size Rooted. 3 in. 4 in.	35 \$4,50 5,00 6,00 10,00 11,00	\$40.00 45.00 55.00	DU PONT SUPREME. Very large white. R. C	12.50 2.50 5.00 6.00 12.50	110 20 45 55 110
8 in. Unrooted Cutting 10-14 in	35. \$4.50 5.00 6.00 10.00	\$40.00 45.00 55.00	DU PONT SUPREME. Very large white. R. C	12.50 2.50 5.00 6.00 12.50 2.50	110 20 45 55 110 20
in. Unrooted Cutting 10-14 in. 15-18 in. 2 in. pot size Rooted. 3 in. 4 in.	gs \$4.50 5.00 6.00 10.00 11.00 14.00	\$40.00 45.00 55.00	DU PONT SUPREME. Very large white. R. C	12.50 2.50 5.00 6.00 12.50 2.50 5.00	110 20 45 55 110 20 45
8 in. Unrooted Cutting 10-14 in. 15-18 in. 2 in. pot size Rooted. 3 in. 4 in.	35 \$4,50 5,00 6,00 10,00 11,00	\$40.00 45.00 55.00	DU PONT SUPREME. Very large white. R. C	12.50 2.50 5.00 6.00 12.50 2.50 5.00 2.50	110 20
8 in. Unrooted Cutting 10-14 in. 15-18 in. 25 in. pot size Rooted. 3 in. 4 in. 6 in.	gs \$4.50 5.00 6.00 10.00 11.00 14.00	\$40.00 45.00 55.00	DU PONT SUPREME. Very large white. R. C	12.50 2.50 5.00 6.00 12.50 2.50 5.00 2.50 5.00 2.50	110 20 45 55 110 20 45 20
8 in. Unrooted Cutting 10-14 in. 15-18 in. 22 in. pot size Rooted. 3 in. 4 in. 6 in. PEI Sprin	\$4.50 5.00 6.00 11.00 11.00 14.00 16.00	\$40.00 45.00 55.00	DU PONT SUPREME. Very large white. R. C	12.50 2.50 5.00 6.00 12.50 2.50 5.00 2.50 5.00 2.50 5.00	110 20 45 55 110 20 45 20 45 20 45
in. Unrooted Cutting 10-14 in. 15-18 in. 2 in. pot size Rooted. 3 in. 4 in. 5 in. PEI Sprin	\$4.50 5.00 6.00 10.00 11.00 14.00 16.00 LARGONIUMS ng and Fall Delivery	\$40.00 45.00 55.00	DU PONT SUPREME. Very large white. R. C	12.50 2.50 5.00 6.00 12.50 2.50 5.00 2.50 5.00 2.50 5.00 3.00	110 20 45 55 110 20 45 20 45 20 45 20
in. Unrooted Cutting 10-14 in. 15-18 in. 2 in. pot size Rooted. 3 in. 4 in. 5 in. PEI Sprin CALEA AUTIFUL	\$4.50 5.00 6.00 10.00 11.00 14.00 16.00 LARGONIUMS ag and Fall Delivery LAVENDER QUEEN LUCY BECKER MRS. LAYAL	\$40.00 45.00 55.00	DU PONT SUPREME. Very large white. R. C	12.50 2.50 5.00 6.00 12.50 2.50 5.00 2.50 5.00 2.50 5.00 3.00 5.00	110 20 45 55 110 20 45 20 45 20 45 25
in. Unrooted Cutting 10-14 in. 15-18 in. 2 in. pot size Rooted. 3 in. 4 in. 5 in. PEI Sprin TALEA AUTIFUL RLIANA	\$4.50 5.00 6.00 10.00 11.00 14.00 16.00 LARGONIUMS ag and Fall Delivery LAVENDER QUEEN LUCY BECKER	\$40.00 45.00 55.00	DU PONT SUPREME. Very large white. R. C	12.50 2.50 5.00 6.00 12.50 2.50 5.00 2.50 5.00 2.50 5.00 3.00 5.00 7.00	110 20 45 55 110 20 45 20 45 20 45 20 45 65
in. Unrooted Cutting [0-14 in. [5-18 in. [2 in. pot size Rooted. [3 in. [4 in. [5 in. [5 in. PE] Sprin ALEA AUTIFUL RLIANA STER GREETING ITH NORTH	\$4.50 5.00 6.00 10.00 11.00 14.00 16.00 LARGONIUMS ag and Fall Delivery LAVENDER QUEEN LUCY BECKER MRS. LAYAL	\$40.00 45.00 55.00	DU PONT SUPREME. Very large white. R. C	12.50 2.50 5.00 6.00 12.50 2.50 5.00 2.50 5.00 2.50 5.00 3.00 7.00 12.50	110 20 45 55 110 20 45 20 40 40 40 40 40 40 40 40 40 40 40 40 40
in. Unrooted Cutting 0-14 in. 15-18 in. 2 in. pot size Rooted. 3 in. 3 in. 4 in. 5 in. 7 pEl Sprin ALEA AUTIFUL RIIANA STER GREETING ITH NORTH ARDENER'S JOY	S\$4.50 5.00 6.00 10.00 11.00 11.00 16.00 LARGONIUMS ag and Fall Delivery LAVENDER QUEEN LUCY BECKER MRS. LAYAL ORCHID EDITH NORTH SPRINGTIME SUE JARRETT	\$40.00 45.00 55.00	DU PONT SUPREME. Very large white. R. C	12.50 2.50 5.00 6.00 12.50 2.50 5.00 2.50 5.00 2.50 5.00 2.50 5.00 2.50 5.00 2.50 5.00 2.50	110 20 45 55 110 20 45 20 45 20 45 20 45 110 20 45 20 45 20 45 20 45 20 45 20 20 45 20 45 20 45 20 45 20 45 20 45 20 45 20 45 20 45 20 45 20 45 20 45 20 20 20 20 20 20 20 20 20 20 20 20 20
in. Unrooted Cutting 10-14 in. 15-18 in. 2 in. pot size Rooted. 3 in. 4 in. 5 in. FEI Sprin ALEA AUTIFUL RLIANA STER GREETING ITH NORTH ARDENER'S JOY ERMAN GLORY	LARGONIUMS ag and Fall Delivery LAVENDER QUEEN LUCY BECKER MRS. LAYAL ORCHID EDITH NORTH SPRINGTIME SUE JARRETT SWABIAN MAID	\$40.00 45.00 55.00	DU PONT SUPREME. Very large white. R. C	12.50 2.50 5.00 6.00 12.50 2.50 5.00 2.50 5.00 2.50 5.00 3.00 5.00 7.00 12.50 2.50 5.00	110 20 45 55 110 20 48 20 48 20 48 20 48 110 20 48 48 48 48 48 48 48 48 48 48 48 48 48
in. Unrooted Cutting 10-14 in. 15-18 in. 2 in. pot size Rooted. 3 in. 4 in. 5 in. FEI Sprin ALEA AUTIFUL RLIANA STER GREETING ITH NORTH ARDENER'S JOY ERMAN GLORY	LARGONIUMS ag and Fall Delivery LAVENDER QUEEN LUCY BECKER MRS. LAYAL ORCHID EDITH NORTH SPRINGTIME SUE JARRETT SWABIAN MAID WURTEMBERGIA	\$40.00 45.00 55.00	DU PONT SUPREME. Very large white. R. C	12.50 2.50 5.00 6.00 12.50 2.50 5.00 2.50 5.00 2.50 5.00 3.00 5.00 12.50 5.00 4.00	110 20 45 55 110 20 48 20 48 20 48 68 110 20 48 33
in. Unrooted Cutting 10-14 in. 15-18 in. 2 in. pot size Rooted. 3 in. 4 in. 5 in. PEI Sprin TALEA AUTIFUL RLIANA STER GREETING ITH NORTH LRDENER'S JOY RMAN GLORY A HENLEY	LARGONIUMS ag and Fall Delivery LAVENDER QUEEN LUCY BECKER MRS. LAYAL ORCHID EDITH NORTH SPRINGTIME SUE JARRETT SWABIAN MAID WURTEMBERGIA All above: 25 100	\$40.00 45.00 55.00	DU PONT SUPREME. Very large white. R. C	12.50 2.50 5.00 6.00 12.50 2.50 5.00 2.50 5.00 2.50 5.00 12.50 5.00 12.50 5.00 4.00 6.00	110 20 45 55 110 20 48 20 48 20 48 110 20 48 38 55
in. Unrooted Cutting 10-14 in. 15-18 in. 2 in. pot size Rooted. 3 in. 4 in. 5 in. PEI Sprin KALEA AUTIFUL RIJANA ISTER GREETING 10TH NORTH ARDENER'S JOY CRMAN GLORY A HENLEY oted Cuttings	\$4.50	\$40.00 45.00 55.00	DU PONT SUPREME. Very large white. R. C	12.50 2.50 5.00 6.00 12.50 5.00 2.50 5.00 2.50 5.00 2.50 5.00 3.00 5.00 7.00 12.50 2.50 5.00 4.00 6.00 3.00	1100 200 455 555 1100 200 455 200 450 45 200 400 400 400 400 400 400 400 400 400
in. Unrooted Cutting 10-14 in. 15-18 in. 2 in. pot size Rooted. 3 in. 4 in. 5 in. PEI Sprin ALEA AUTIFUL RILIANA STER GREETING ITH NORTH ARDENER'S JOY RIMAN GLORY A HENLEY oted Cuttings n.	SS. \$4.50 5.00 6.00 10.00 11.00 11.00 11.00 16.00 LARGONIUMS ag and Fall Delivery LAVENDER QUEEN LUCY BECKER MRS. LAYAL ORCHID EDITH NORTH SPRINGTIME SUE JARRETT SWABIAN MAID WURTEMBERGIA All above: 25 100 \$1.50 \$5.00 2.25 7.00	\$40.00 45.00 55.00	DU PONT SUPREME. Very large white. R. C	12.50 2.50 5.00 6.00 12.50 5.00 2.50 5.00 2.50 5.00 2.50 5.00 2.50 5.00 4.00 4.00 6.00 3.00 5.00	110 20 45 55 110 20 45 20 45 20 45 20 48 38 55 55 20 48 20 40 40 40 40 40 40 40 40 40 40 40 40 40
in. Unrooted Cutting 10-14 in. 15-18 in. 2 in. pot size Rooted. 3 in. 4 in. 5 in. FEI Sprin FALEA AUTIFUL RLIANA STER GREETING ITH NORTH IRDENER'S JOY RMAN GLORY A HENLEY oted Cuttings n.	\$4.50	\$40.00 45.00 55.00	DU PONT SUPREME. Very large white. R. C	12.50 2.50 5.00 6.00 12.50 2.50 5.00 2.50 5.00 3.00 5.00 7.00 12.50 5.00 4.00 6.00 3.00 5.00 3.00	110 20 45 55 110 20 45 20 45 20 45 20 45 20 45 20 45 20 45 20 45 20 45 20 45 20 45 20 45 20 45 20 45 20 45 20 45 20 45 20 45 20 20 45 20 20 20 20 20 20 20 20 20 20 20 20 20
in. Unrooted Cutting 0-14 in. 15-18 in. 2 in. pot size Rooted. 3 in. 3 in. 3 in. 4 in. 5 in. FEI Sprin ALEA AUTIFUL RLIANA STER GREETING ITH NORTH UNDENER'S JOY RMAN GLORY A HENLEY oted Cuttings n. VERLY HILLS	### \$4.50 ### \$4.50 ### \$5.00 ### \$6.00 ### \$10.00	\$40.00 45.00 55.00	DU PONT SUPREME. Very large white. R. C	12.50 2.50 5.00 6.00 12.50 5.00 2.50 5.00 2.50 5.00 2.50 5.00 12.50 5.00 4.00 6.00 3.00 5.00 5.00 5.00	110 20 45 55 110 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 20 48 20 20 48 20 48 20 20 20 20 20 20 20 20 20 20 20 20 20
in. Unrooted Cutting 10-14 in. 15-18 in. 2 in. pot size Rooted. 3 in. 3 in. 4 in. 5 in. PEI Sprin ALEA AUTIFUL RIIANA STER GREETING ITH NORTH IRDENER'S JOY RMAN GLORY A HENLEY of Cuttings n. n. VERLY HILLS IICAGO MARKET	### \$4.50 ### \$4.50 ### \$5.00 ### \$6.00	\$40.00 45.00 55.00	DU PONT SUPREME. Very large white. R. C	12.50 2.50 5.00 6.00 12.50 5.00 2.50 5.00 2.50 5.00 3.00 5.00 12.50 2.50 5.00 4.00 6.00 3.00 5.00 3.00 5.00 2.50	110 20 45 55 110 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 20 48 20 20 48 20 20 20 20 20 20 20 20 20 20 20 20 20
in. Unrooted Cutting 0-14 in. 15-18 in. 2 in. pot size Rooted. 3 in. 3 in. 4 in. 5 in. FEI Sprin ALEA AUTIFUL RLIANA STER GREETING ITH NORTH IRDENER'S JOY RMAN GLORY A HENLEY oted Cuttings n. verly HILLS IICAGO MARKET ENER'S GIANT	### ### ##############################	\$40.00 45.00 55.00	DU PONT SUPREME. Very large white. R. C	12.50 2.50 5.00 6.00 12.50 5.00 2.50 5.00 2.50 5.00 3.00 5.00 12.50 2.50 5.00 4.00 6.00 3.00 5.00 3.00 5.00 2.50	110 20 45 55 110 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 48 20 20 48 20 20 48 20 48 20 20 20 20 20 20 20 20 20 20 20 20 20
in. Unrooted Cutting (0-14 in. (5-18 in. (2 in. pot size Rooted. (3 in. (4 in. (5 in. (5 in. (6 in. (7 in. (8 in. (7 in. (8 in. (8 in. (9 in. (SALARGONIUMS In one of the control	\$40.00 45.00 55.00	DU PONT SUPREME. Very large white. R. C	12.50 2.50 5.00 6.00 12.50 5.00 2.50 5.00 2.50 5.00 2.50 5.00 4.00 6.00 3.00 5.00 3.00 5.00 3.00 5.00 12.50 5.00 100	1100 200 485 555 1100 200 485 200 400 400 400 400 400 400 400 400 400
in. Unrooted Cutting (0-14 in. (5-18 in. (2 in. pot size Rooted. (3 in. (4 in. (5 in. (5 in. (6 in. (7 in. (7 in. (8 in. (8 in. (9 in. (SALARGONIUMS IARGONIUMS IARG	\$40.00 45.00 55.00	DU PONT SUPREME. Very large white. R. C	12.50 2.50 5.00 6.00 12.50 2.50 5.00 2.50 5.00 3.00 5.00 12.50 5.00 4.00 6.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00	110 20 45 55 110 20 45 20 45 20 45 20 45 20 45 20 45 20 45 20 45 20 45 20 45 20 45 20 45 20 45 20 45 20 45 20 45 20 45 20 45 20 45 20 20 45 20 20 45 20 20 20 20 20 20 20 20 20 20 20 20 20
In. Unrooted Cutting 10-14 in. 15-18 in. 2 in. pot size Rooted. 3 in. 4 in. 5 in. PEI Sprin ZALEA AUTIFUL ARLIANA AUTIFUL ARLIANA AUTIFUL ARDENER'S JOY ERMAN GLORY A HENLEY TOTAL CUTTINGS A HENLEY TOTAL CUTTINGS TOTA	SALARGONIUMS In one of the control	\$40.00 45.00 55.00	DU PONT SUPREME. Very large white. R. C	12.50 2.50 5.00 6.00 12.50 5.00 2.50 5.00 2.50 5.00 3.00 5.00 12.50 5.00 4.00 6.00 3.00 5.00 5.00 5.00 5.00 5.00 5.00 5	1100 200 485 555 1100 200 485 200 485 200 485 1100 200 485 200 400 400 400 400 400 400 400 400 400
in. Unrooted Cutting 10-14 in. 15-18 in. 2 in. pot size Rooted. 3 in. 4 in. 5 in. PEI Sprin ZALEA AUTIFUL RILIANA BSTER GREETING OTH NORTH ARDENER'S JOY ERMAN GLORY A HENLEY OTHER CUTTINGS IN. EVERLY HILLS HICAGO MARKET ENER'S GIANT LISS' TRIUMPH HUEHLINGSZAUBER ANT VENUS LENDALE	LARGONIUMS In a control of the cont	\$40.00 45.00 55.00	DU PONT SUPREME. Very large white. R. C	12.50 2.50 5.00 6.00 12.50 5.00 2.50 5.00 2.50 5.00 3.00 5.00 12.50 2.50 5.00 4.00 6.00 3.00 5.00 5.00 1.00 5.00 1.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00	110 20 45 55 110 20 45 20 20 45 20 20 45 20 20 20 45 20 20 20 20 20 20 20 20 20 20 20 20 20
in. Unrooted Cutting 10-14 in. 15-18 in. 2 in. pot size Rooted. 3 in. 4 in. 5 in. PEI Sprin CALEA AUTIFUL INTLINA INSTER GREETING DITH NORTH ARDENER'S JOY CRMAN GLORY A HENLEY Toted Cuttings in.	SALARGONIUMS In a control of the co	\$40.00 45.00 55.00	DU PONT SUPREME. Very large white. R. C	12.50 2.50 5.00 6.00 12.50 5.00 2.50 5.00 2.50 5.00 3.00 5.00 12.50 5.00 4.00 6.00 3.00 5.00 2.50 5.00 4.00 6.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00	110 20 45 55 110 20 48 20 48 22 48 22 48 20 48 20 48 20 48 20 48 48 20 48 20 48 48 20 48 48 20 48 48 20 48 48 48 48 48 48 48 48 48 48 48 48 48
In. Unrooted Cutting 10-14 in. 15-18 in. 2 in. pot size Rooted. 3 in. 4 in. 5 in. PEI Sprin CALEA CAUTIFUL CRILIANA CASTER GREETING OTH NORTH ARDENER'S JOY CRMAN GLORY A HENLEY COLOR CUttings COLOR CALLIANA COLOR CRMAN GLORY CRMAN GLORY COLOR CRMAN GLORY CRMAN GLORY COLOR CRMAN GLORY CRMAN GLORY COLOR CRMAN GLORY CRMAN GLORY COLOR CRMAN GLORY	LARGONIUMS ag and Fall Delivery LAVENDER QUEEN LUCY BECKER MRS. LAYAL ORCHID EDITH NORTH SPRINGTIME SUE JARRETT SWABIAN MAID WURTEMBERGIA All above: 25 100 \$1.50 \$5.00 2.25 7.00 3.00 10.00 MAY QUEEN MRS. F. BACHLER MRS. MARY BARD NEUHEIT C. FAISS ONKEL RICHTER OTOKAR SAMOHRD RUTH W. MC'AFEE SALMON SPRINGTIME	\$40.00 45.00 55.00	DU PONT SUPREME. Very large white. R. C	12.50 2.50 5.00 6.00 12.50 5.00 2.50 5.00 2.50 5.00 3.00 5.00 12.50 5.00 3.00 5.00 12.50 5.00 4.00 6.00 3.00 5.00 5.00 3.00 5.00 3.50 3.50 3	1100 200 455 555 1100 200 454 452 200 453 200 453 200 454 200 455 200 45 200 400 400 400 400 400 400 400 400 400
in. Unrooted Cutting 10-14 in. 15-18 in. 2 in. pot size Rooted. 3 in. 4 in. 5 in. PEI Sprin ALEA AUTIFUL RIIANA ISTER GREETING 10TH NORTH ARDENER'S JOY RMAN GLORY A HENLEY oled Cuttings III. III. III. III. III. III. III. II	SALMON SPRINGTIME SAN DIEGO SALARGONIUMS LARGONIUMS LAVENDER QUEEN LUCY BECKER MRS. LAYAL ORCHID EDITH NORTH SPRINGTIME SUE JARRETT SWABIAN MAID WURTEMBERGIA All above: 25 100 MAY QUEEN MRS. F. BACHLER MRS. MARY BARD NEUHEIT C. FAISS ONKEL RICHTER OTOKAR SAMOHRD RUTH W. MC'AFEE SALMON SPRINGTIME SAN DIEGO	\$40.00 45.00 55.00	DU PONT SUPREME. Very large white. R. C. 2½4 in. LAVENDER. R. C. 2½4 in. OREGON BEAUTY. Large deep pink. R. C. 2½4 in. PINK. R. C. 2½4 in. PURNTS PINK. R. C. 2½4 in. PURPLE. R. C. 2½4 in. STILL POND. Ruffled pink. R. C. 2½4 in. VARIEGATED PURPLE AND WHITE. R. C. 2¼4 in. VICTORIOUS. R. C. 2¼4 in. WHITE. R. C. 2¼4 in. WHITE. R. C. 2¼4 in. WORLD BEAUTY. Carmine pink; dwarf. R. C. 2¼4 in. EXTRA CHOICE MIXED. R. C. 2¼4 in. SINGLE ROSY MORN IMPROVED, 2¼4 in. BALCONY WHITE, 2¼4 in. BALCONY ROSE, 2¼4 in. BALCONY BLUE, 2¼4 in.	12.50 2.50 5.00 6.00 12.50 2.50 5.00 2.50 5.00 3.00 5.00 7.00 12.50 5.00 4.00 6.00 3.00 5.00 2.50 5.00 4.00 6.00 3.00 5.00 3.00 5.00 3.50 3.50 3.50 3	1100 200 455 555 1100 200 455 200 450 450 450 450 450 450 450 450 450 4
in. Unrooted Cutting 10-14 in. 15-18 in. 2 in. pot size Rooted. 3 in. 4 in. 5 in. PEI Sprin GALEA AUTIFUL RILIANA ISTER GREETING OTH NORTH ARDENER'S JOY RIMAN GLORY A HENLEY OTHER CHARLES IN. VERLY HILLS INCAGO MARKET ENER'S GIANT LISS' TRIUMPH UEHLINGSZAUBER ANT VENUS ENDALE ROSSMAMA FISCHER IRMINKOENIGIN ACKENSEN	SALANON SANDER MARY BARD NEUHEIT C. FAISS ONKEL RICHTER OTOKAR SAN DIEGO SANTA MONICA	\$40.00 45.00 55.00	DU PONT SUPREME. Very large white. R. C	12.50 2.50 5.00 6.00 12.50 5.00 2.50 5.00 2.50 5.00 3.00 5.00 12.50 5.00 4.00 6.00 3.00 5.00 2.50 5.00 4.00 6.00 3.00 5.00 3.00 5.00 3.00 5.00 3.50 3.5	1100 200 455 555 1100 200 456 200 456 200 457 200 400 400 400 400 400 400 400 400 400
in. Unrooted Cutting 10-14 in. 15-18 in. 2 in. pot size Rooted. 3 in. 4 in. 5 in. PEI Sprin RALEA AUTIFUL RILIANA STER GREETING OTH NORTH RADENER'S JOY RAMAN GLORY A HENLEY OTHER CUTTINGS IN. VERLY HILLS INCAGO MARKET ENER'S GIANT LISS' TRIUMPH INCHLINGSZAUBER ANT VENUS ENDALE ROSSMAMA FISCHER RIMINKOENIGIN ACKENSEN ARIE VOGEL OTHER CUTTINGS	SALARGONIUMS In a control of the co	\$40.00 45.00 55.00 \$45.00 65.00 90.00	DU PONT SUPREME. Very large white. R. C. 2½4 in. LAVENDER. R. C. 2½4 in. OREGON BEAUTY. Large deep pink. R. C. 2½4 in. PINK. R. C. 2½4 in. PURNTS PINK. R. C. 2½4 in. PURPLE. R. C. 2½4 in. STILL POND. Ruffled pink. R. C. 2½4 in. VARIEGATED PURPLE AND WHITE. R. C. 2¼4 in. VICTORIOUS. R. C. 2¼4 in. WHITE. R. C. 2¼4 in. WHITE. R. C. 2¼4 in. WORLD BEAUTY. Carmine pink; dwarf. R. C. 2¼4 in. EXTRA CHOICE MIXED. R. C. 2¼4 in. SINGLE ROSY MORN IMPROVED, 2¼4 in. BALCONY WHITE, 2¼4 in. BALCONY ROSE, 2¼4 in. BALCONY BLUE, 2¼4 in.	12.50 2.50 5.00 6.00 12.50 5.00 2.50 5.00 2.50 5.00 3.00 5.00 12.50 2.50 5.00 4.00 6.00 3.00 5.00 2.50 5.00 4.00 6.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00 3.00 5.00 4.00 6.00 3.00 5.00 3.50 3.50 3.50 3.50 3.50 4.00	1100 200 45 55 1100 200 48 200 400 400 400 400 400 400 400 400 400

PHILODENDRONS

Continuous Delivery

100	1000
CORDATUM, 21/4 in\$10.00	\$90.00
4- 8 leaves 4.00	35.00
8-12 leaves 4.50	40.00
POTHOS, VARIEGATED, 21/4 in	90.00

PLUMBAGO CAPENSIS

Spring and Summer Delivery

	100
BLUE , 21/4 in	\$10.00
LARPENTAE. Royal Blue, 21/4 in	10.00
WHITE, 21/4 in	10.00

POINSETTIAS

Delivery April-May

Stock Plants

Prices F.O.B. Jersey City, Boston, Philadelphia, Chicago, provided order is placed before March 15th

CATHRYN REED (Patented) new variegated leaf. No. 1, \$75.00 per 100; No. 2, \$50.00 per 100; No. 3, \$25.00 per 100.

Standard Varieties

	Sizes	No. 1	No. 2	No. 3	No. 4
		100	100	100	100
BARBARA ECKE		.\$50.00	\$35.00	\$25.00	\$15.00
HENRIETTE ECKE, IMPROVED)	. 50.00	35.00	25.00	15.00
HENRIETTE ECKE, DOUBLE		. 50.00	35.00	25.00	15.00
MRS. PAUL ECKE		. 50.00	35.00	25.00	15.00
OAKLEAF		. 50.00	35.00	25.00	15.00
PINK		. 50.00	35.00	25.00	15.00
RUTH ECKE (Patented)		. 50.00	35.00	25.00	15.00
ST. LOUIS		. 50.00	35.00	25.00	15.00
TRUE RED		. 50.00	35.00	25.00	15.00
WHITE		. 50.00	35.00	25.00	15.00

Select Oversized Plants—\$60.00 per 100
Small, 1-year-old Plants—\$10.00 per 100

21/4-Inch Pot Plants

Delivery on 21/4 in. Pot Plants, July and later New Varieties

CATHRYN REED					
red flower				 \$15.00	
CHRISTMAS STA					
nates tying. I	Retains leave	s long	er	 15.00	

21/4-Inch Pot Plants

Standard Varieties

10	
BARBARA ECKE\$8.	00 \$75.00
HOLLYWOOD 8.	
MRS. PAUL ECKE	00 90.00
OAKLEAF 8.	00 75.00
PINK 8.	00 75.00
RUTH ECKE10.	
ST. LOUIS 8.	00 75.00
WHITE 8.	

POTHOS ARGYREA

Continuous Delivery

PRIMULA CHINENSIS

Delivery July and later

PRIMULA OBCONICA

Delivery July and later

ALBA. White	MOHNSTEIN. Red
APPLE BLOSSOM. Pink	MUELLER. Red
COERULEA. Blue	MUELLER ROSEA
FASBENDER	SALMONEA
FRIESDORFER. Salmon	SÄLMON QUEEN
IDEAL	TCHORN. Red
KERMOSINA. Red	VIOLACEA. Blue

PRIMULA MALACODIES

Delivery July and later

ALBA ERIKSSONI SALMON BEAUTY
ALTROSANGUINEA KERMOSINA WHITE
BABY ROSE NEW BABY WONDER BABY

All of the above 21/4 in.........\$6.00 per 100; \$55.00 per 1000

GRAFTED ROSE PLANTS

FOR GREENHOUSE FORCING
Late Spring Delivery

21/4-Inch Pots

Standard Varieties

BRIARCLIFF MRS. FINCH
DOUBLE WHITE KILLARNEY PETER'S BRIARCLIFF
GOLDEN CHARM PINK BEAUTY
HAPPY DAYS PIÑK DELIGHT
HOLLYWOOD TALISMAN
JOANNA HILL

25 for \$7.00 50 for \$13.00 100 for \$25.00 1000 for 200.00

Patented Varieties—21/4-Inch Pots

	100	1000
BETTER TIMES	\$30.00	\$300.00
CHIEFTAIN	30.00	280.00
LESTRA HIBBERD	30.00	300.00
RMS QUEEN MARY	35.00	350.00
SOUVINER	30.00	250.00
YELLOW GLORIA	27.50	275.00
YELLOW JOANNA HILL	30.00	250.00
MRS. ROOSEVELT	35.00	300.00

ROSES

Florist's XXX Forcing Grade

Delivery—December, January and February

POLYANTHA

25 for \$7.50 50 for 14.50 100 for 27.50 1000 for 250.00

BABY RAMBLER. Red
BRILLIANT ECHO. Pink
CAMEO. Shell pink and salmon
CHATILLON ROSE. Light salmon
DORIS RYKERS. Beautiful salmon
EBLOUISSANT. Tiny deep red
EDITH CAVELL. Scarlet red
ELLEN POULSEN. Fragrant pink
ERNE TESCHENDORF. Bright red
GLORIA MUNDI. Orange scarlet
GOLDEN SALMON. Bright orange
GRETA KLUIS. Soft pink
LA CARNO. Scarlet
LADY READING. Vivid red
LAFAYETTE. Cherry red
MARIE PAVIE. White
MME. NORBERT LEVAVASEUR. Red
MRS. R. M. FINCH. Bright pink
RED ECHO. Bright red
SPARKLER. Sparkling red
TRIOMPHE DE ORLEANS. Cherry red
VERDUN. Vivid carmine red

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

BLUE BOY

CLIMBING RAMBLER ROSES

Delivery-January and February

XXX Grade for Forcing

AVIATOR BLERIOT CHAPLIN'S PINK CLIMBER CRIMSON RAMBLER, Crimson DOROTHY PERKINS. Rosy pink clusters.			
DR. VAN FLEET			
EMILY GRAY EUGENE JACQUET EXCELSIA. Scarlet crimson. MAD. G. STAECHELIN. MARIE COUCHAULT. Clear red. MARY LOVETT PAUL'S SCARLET. Blazing red. ROSERIE. Velvety pink. SILVER TAUSENDSCHON. Rose pink, white center	50 100	for for	\$7.50 14.50 27.50 250.00

HYBRID PERPETUALS Strong No. 1 Grade

Spring and Fall Delivery

FRAU KARL DRUSCKI. White			
GEORG ARENDS. Pink	25	for	\$7.50
HENRY NEVARD. American beauty red.	50	for	14.50
MME. ALBERT BARBIER. Yellow	100	for	27.50
MAGNA CHARTA. Pink	1000	for	250.00
HIRICH PRIMMER Charry rad			

ROSES-HYBRID TEAS Field Grown, 2-Year Old Spring and Fall Delivery

AUTUMN. Bronze red
BETTY UPRICHARD. Salmon-pink to carmine.
BRIARCLIFF. Deep rosy-pink
DAME EDITH HELEN. Pure pink
DOUBLE WHITE KILLARNEY. Snowy white
DUCHESS OF WELLINGTON. Pale buff DUCHESS OF LUXEMBOURG. Coral pink
DUCHESS OF LUXEMBOURG. Coral pink
EDITH NELLIE PERKINS. Copper rose
E. G. HILL. Dazzling scarlet, huge size
ETOILE DE FRANCE. Dark velvety rose red
ETOILE DE HOLLANDE. Bright red
GOLDEN DAWN. Sunflower yellow
GOLDEN OPHELIA. Golden yellow GOLDEN RAPTURE. Golden yellow
GOLDEN RAPTURE. Golden yellow
GRUSS AN TEPLITZ. Dark velvety scarlet
JOANNA HILL. Dark yellow
KAISERIN AUGUSTA VICTORIA. Fine white
KILLARNEY. Bright pink
KILLARNEY BRILLIANT. Brilliant pink
LA FRANCE. Silvery pink
LADY HILLINGDON. Deep apricot yellow
LADY ASHTOWN. Carmine pink
MARGARET McGREDY. Orange scarlet
McGREDY. Scarlet
MISS ROWENA THOM. Pink.
MME. BUTTERFLY. Delicate pink
MME. CAROLINE TESTOUT. Rose pink MME. EDOUARD HERRIOT
MME. JULES BOUCHE. Pure white
MRS. E. P. THOM. Yellow.
MRS. P. S. DUPONT. Golden yellow
PRES. HERBERT HOOVER. Maroon, orange
and gold
RADIANCE. Fine pink.
RAPTURE. Pink, long-stemmed
RED RADIANCE. Clear red
REV. F. PAGE-ROBERTS. Golden yellow
SOUV. DE CLAUDIUS PERNET. Pure yellow.
TALISMAN. Red and gold
3

ROSES

Dormant Budded on Manetti For Greenhouse Forcing

Delivery-December, January and February

BRIARCLIFF	RAPTURE HOLLYWOOD	MRS. R. M. F	INCH
JOANNA HILL	HOLLYWOOD		1000
The above at			
BETTER TIMES (Po	atented)	25.00	225.00
	Express prepaid		

We can bud roses to your order, most all varieties, providing you place your order before August 15. They will be ready for shipment December, January and February.

ROSA ROULETTI

Spring Delivery

BABY ROCK GARDEN ROSE. Double dark pink flowers; everblooming. Hardy in the North. Grows 8-12 in. tall. Out of $2\frac{1}{2}$ in. pots. 25 plants, \$3.50; 50 plants, \$6.50; 100 plants, \$12.50.

RUBBER PLANTS

	Delivery—Fall till Spring	100 1000
MOSS ROOTED	CUTTINGS. Ready to pot in	4- or
5-in. pots		\$12.00 \$110.00
DOESCHERI, NE	W VARIEGATED. Strong rooted	l lay-
ers ready fr	om Fall till Spring. Ready for	4 to
5 in. pots		18.00 165.00

SAINTPAULIAS

Spring and Fall Delivery

BLUE	E 1	BOY	SUP	REM	ΊE												
ION	AN	THA															
All	of	the	abo	ve,	21/4	ir	1		 	 	 	 	 	.\$12.0	0	per	C
BLUE	E	BOY,	. 3	in				 		 		 	 	. 25.0	0	per	C
ION	AN	THA,	, 3	in								 	 	. 18.0	00	per	C

SALVIA

	Spring Delivery	100	1000
BONFIRE.	R. C	\$1.75	\$15.00
AMERICA.	Dwarf, 21/4 in	4.00	35.00

SANSEVIERIAS

Continuous Delivery

Prices constantly fluctuate	
	1000
LAURENTI, 2 leaves, 5-10 in	.\$30.00
2 leaves, 10-18 in	. 45.00
3 leaves, 10-20 in	. 55.00
4 leaves, 12-19 in	. 62.50
5 leaves, 12-18 in	. 75.00
2 leaves, 18-26 in	
3 leaves, 18-26 in	
4 leaves, 18-26 in	
5 leaves, 13-26 in	. 80.00
100	
LAURENTI ROSETTES 8.00	75.00
ZEYLANICA ROSETTES, 3 leaves up	. 37.50
3 leaves up, Uprights	
4 leaves up, Uprights	
SUBSPICATA	
Send for SUCCULENT List	
SANTOLINAS	

Delivery—Spring and later	100	1000
Rooted Cuttings	\$2.50	\$20.00
21/4 in. pot plants	6.00	55.00

25 for \$7.50 50 for 14.50 100 for 27.50 1000 for 250.00

SMILAX

Delivery-Spring and later

21/4 in pot plants......\$5.00

SNAPDRAGONS

Delivery-August and later

Outstanding New Varieties

SCHLEGEL'S EARLY WHITE. Vigorous grower, early and continuous bloomer. Shatter-proof. Several shades whiter than Lucky Strike; better spikes and better placement of flowers.

SCHLEGEL'S EARLY YELLOW. Same habits and characteristics as above except that it comes into bloom about one week later. Cultural directions furnished if desired. JERSEY MAID. Large medium pink flowers. Early flower-

ing and does not shatter.

All the above 21/4......\$3.50 \$27.50 Seed of all the above, \$2.00 per pkt.; 3 for \$5.00.

Standard Varieties

AFTERGLOW MILADY MISS WOOSTER CAPTOR CEYLON COURT RADIANCE CEYLON COURT DARK ROSE QUEEN CHEVIOT MAID SCHROCK'S ORCHID CHEVIOT MAID SUPREME SUN TAN CINCINNATI TERRY'S SURPRISE COATES YELLOW PERFECTION VELVET BEAUTY WHITE CHEVIOT MAID DAYBREAK GLOBIOUS WHITE MARION GOLDEN MARION WHITE WONDER LUCKY STRIKE WINDMILLER'S CHEVIOT MARIE LOUISE MAID SUPREME

All of the above, 21/4 in., \$4.00 per 100, \$35.00 per 1000

SPIREA CLUMPS

See page 23

STEVIA

Spring Delivery

	R	. C.	21/4 in.		
	100	1000	100	1000	
SINGLE	\$2.00	\$18.00			
DOUBLE	2.00	18.00	4.50	40.00	
HALF DWARF	2.00	18.00	4.50	40.00	

SUCCULENTS

Send for complete list with descriptions and prices

SWAINSONIA

	Delivery—October and later	100 1000
	ALBA. R. C	
21/4 in		8.00 75.00
3 in		12.00 110.00

TOLMIEA MENZIESII "Pick A Back" Plant

Continuous Delivery

An unusual foliage plant for hanging baskets or house plants; also good ground cover outside as it is hardy. Young plants form on every leaf giving the Pick A Back effect. Very attractive. Rooted plants (make 5 in. plants in 4 months). 25, \$4.00; 100, \$12.00

TRADESCANTIA

(Wandering Jew) Spring Delivery

	100	1000
TRICOLOR RED. R. C	\$1.50	\$12.50
WHITE AND GREEN. R. C	1.50	12.50
PLAIN GREEN. R. C	1.50	12.50

VERBENAS

Spring and Fall Delivery

BEATUY OF OXFORD. Cerise PRIDE. Dark red BEAUTY OF OXFORD. Lavender PURPLE PRINCE. Solid purple BEAUTY OF OXFORD. Pink BEAUTY OF OXFORD. Scarlet CERISE PINK. COMET. Solid crimson red HELEN WILMOTT IMP. Salmon SCHLOSSER'S ORCHID WHITE. Pure white LAVENDER GLORY. MAYFLOWER. Light pink

no eye ROYAL PURPLE. Purple with eye SCARLET KING. Bright red

100 1000 All of the above R. C.\$2.50 \$20.00 \$2½ in.\$5.50 \$0.00 21/4 in.

VINCAS

Well variegated

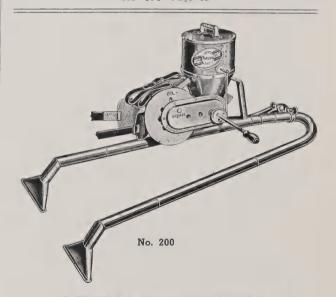
100	1000
Rooted Cuttings— Del. Feb. and later\$1.75	\$15.00
Rooted Layers—Fall Del	17.50
21/4 in. pot plants—Del. Feb. and later 5.00	45.00
3 in. pot plants—Del. March and later12.00	110.00
Field Clumps—Fall Del 7.00	60.00

VIOLETS

Spring Delivery 100 1000 DOUBLE RUSSIAN, 2 in.....

VITIS RHOMBIFOLIA

See—IVY—Page 12



DOBBINS SUPERBILT DUSTERS

No.	200-As illustrated-holds 5 to 10 lbs. powder\$14.00
No.	100-Similar to above but smaller-holds 2 to 5 lbs11.00
No.	120—Plunger pump type 3 in. diameter, 12 in. stroke,
	holds 3 lbs 3.50
	Send for illustrated leaflet.

SEEDLINGS AND TRANSPLANTS

Delivery—January and Later

TRANSPLANTS, unless otherwise noted: \$1.50 per 100, \$12.00 per 1000

Seed	dlings	Seedl	ings
100	1000	100	1000
AGERATUM, Dwarf Blue Cap\$0.75	\$6.00	PETUNIAS, All-Double Victorious and World Beauty 2.00	15.00
Pink Fairy	6.00	Transplants 2.50	20.00
ALYSSUM, Dwarf Gem	4.50	Diener's Double Giant Fringed	15.00
AMARANTHUS (Joseph's Coat)	6.00	Transplants 2.00	18.00
ASPARAGUS plumosus (Seedlings only)	12.00	Lady Bird Ball's Dwarf Fringed	
Sprengeri (Seedlings only)	12.00	Dwarf California Giant Martha Washington	
ASTERS, Wilt-Resistant:		White Beauty Pink Glory	
Queen of the Market	6.00	Dwarf Elk's Pride White Cloud	
Royal	6.00	Velvet Ball Glow	
Giant Branching	6.00	Diener's Giant Blue Diener's Monsters	
BEGONIA, Prima Donna (Transplants only)	12.00	All of above	12.00
Luminosa (Transplants only)	12.00	Transplants 2.00	18.00
Carmen (Transplants only)	12.00	Imp. Rosy Morn Crimson Balcony Blue	
India Maid (Transplants only)	12.00	Rose of Heaven Celestial Rose Snowball	
CALENDULA, Sensation	6.00	White Heavenly Blue Blue Ball	0.00
Ball's Long Orange and Lemon	6.00	All of above	6.00
CANDYTUFT, Giant Hyacinth Flowering	6.00	Transplants	12.00
CELOSIA, childsi	6.00	PHLOX drumondi	6.00
CHRISTMAS PEPPERS (Seedlings only)	6.00	Cecily	6.00
CLEVELAND CHERRIES (Seedlings only)	6.00	PRIMULA OBCONICA	
COBAEA scandons (Seedlings only)	8.00	Mueller's Rose—Trans 2.50	20.00
CORNFLOWER, Double Blue Seedlings—"Blue Boy"75	6.00	Fasbender's Red—Trans 2.50	20.00
COSMOS, Pinkie, Giant new early (Seedlings only). 1.35	12.00	PRIMULA MALACOIDES	
NT 011111112		Erikssoni Brilliancy—Trans 2.00	15.00
DELPHINIUM		SALVIA, America	
Imp. Belladonna	8.00	Bonfire	6.00
Bellamosa	8.00	SALPIGLOSSIS	6.00
Blue Grotto	8.00	SCABIOSA	6.00
Gold Medal Hybrid	8.00	SCHIZANTHUS, Ball's Dwarf (Trans.)	10.00
Giant Pacific Hybrid	15.00	Ball's Brilliant (Trans.)	10.00
DIDISCUS (Imp. Blue Laceflower) (Seedlings only) 1.00 DRACAENA indivisa	8.00 6.00		
DUSTY-MILLER (Gymnocarpa)	6.00	SNAPDRAGONS	
FEVERFEW, Ball's Double White (Transplants) 1.35	12.00	Rose Queen Coates Yellow Velvet Beauty Lucky Strike Supreme Orchid	
GERBERA, Diener's Giant Hybrid (Seedlings)	12.00	Lucky Strike Supreme Orchid Terry's Surprise Afterglow Cincinnati	
Transplanted	15.00	All of the above	8.00
GOMPHRENA, Dwarf Red, Fine for a border85	6.00		0.00
LARKSPUR, Double Pink	6.00	STATICE Suworowi, Transplanted only	10.00
Double Blue	6.00	STOCKS, Ball's Column, Silver, Lavender, Lilac,	
Double White	6.00	Chamois, Pink, Yellow, White	8.00
LOBELIA, Mrs. Clibran, best for pots	6.00	Giant Bismarck, Lavender, Pink, Yellow, White85	6.00
LUPINUS Hartwegi, Giant Pink	6.00	THUNBERGIA (Black-eyed-susan) Seedlings only 1.00	8.50
Hartwegi, Giant White	6.00	TORENIA fournieri	6.00
Hartwegi, Giant Blue	6.00	VERBENAS	
Fine for cut flowers (no transplants).		Beauty of Oxford Giant Mixed Donnebrog	
MARIGOLDS (for Potting): Harmony, Double Gold,		Lavender Beauty Floraldale Fireball	
Legion of Honor, Double Orange, Guinea Gold,		All of above	6.00
Royal Scot	6.00	VINCAS rosea	6.00
NEMESIA, Suttoni	6.00	Albα	6.00
Blue	6.00	ZINNIA, Giant Dahlia flowering: Crimson Monarch	
NIEREMBERGIA 1.00	8.00	Exquisite, Golden Dawn, Lilliput, Fantasy85	6.00
1.00	0.00	anguisto, soudir buwii, miniput, rumusy	0.00

SUDBURY SOIL TEST KITS

MODEL A—Used by leading growers, nurserymen, greenkeepers, and advanced amateurs. In permanent metal case. Three times as much soil testing solution is contained in this kit, enough for 200 individual tests for nitrogen, phosphorus, potash and acidity. A test tube rack, extra test tubes, special glass funnels, color charts and a supply of filter paper are also included. \$18.50.

MODEL B—In permanent metal case. Contains sufficient chemical for 60 individual tests for nitrogen, phosphorus, potash and acidity. Case contains test tube rack, extra test tubes, special glass funnels, color charts and a supply of filter paper. \$9.75.

CLUB MODEL—50 tests. Leather case. \$4.75.



PERENNIALS—Outstanding Cut Flower Varieties

F. G. signifies Field Grown Plants

25	100			25	100
ACHILLEA, PERRY'S WHITE. Field grown\$2.00	\$6.00	CHRYSANTHEMUMS—Hardy, Early,	Korean Varieties		
ACHILLEA, THE PEARL. Field grown	6.00		A. Rosy lilac		
ANEMONE JAPONICA ALICE			PHO. Yellow		
ANEMONE JAPONICA ALBA		·	RID. Shell pink		
ANEMONE HUPHENSIS (Japonica)			ISE SCHILLING.	Salma	on rad
ANEMONE QUEEN CHARLOTTE (Jap.)		NIOBE. White	ibl boilthing.	Danne	on rea
ANEMONE RUBRA (Japonica)		2 in. pot plants of above		2 25	7.00
ANEMONE JAP. SEPTEMBER QUEEN		z ni. pot plants of above		2.20	7.00
ANEMONE JAP. SEPTEMBER CHARM		CHRYSANTHEMUMS—Popular Cushio	n Varieties		
ANEMONE JAPONICA WHIRLWIND			PINK CUSHION		
All of the above, 2½ in 3.00	10.00		YELLOW CUSHION	V V	
ANTHEMIS, PERRYIS VARIETY, 2½ in	10.00				9.00
ANTHEMIS SANCTA JOHANNIS, F. G 4.50	15.00	2 in. pot plants of above			8.00
AQUILEGIA DOBBIES IMPERIAL HYBRIDS. F. G 3.00	10.00	COREOPSIS NEW DOUBLE SUNBURS			10.00
AQUILEGIA MRS. SCOTT ELLIOTT. F. G 3.00	10.00	SHASTA DAISY MARTIN'S EARLY M DAISY DOUBLE WHITE SWAN. F.			12.00
AQUILEGIA ROSE QUEEN L. S. F. G 3.00	10.00			3.30	12.00
ARMERIA BEE'S RUBY, 2½ in	10.00	Pure white, double flowers on stre			
June flower beds offer nothing more striking. This		24 to 30 in. in length; in bloom fo			
Armeria grows to a height of 18 to 24 in. On the		EARLY ELDER DAISY. F. G			7.00
tip of each stem are produced bright red flowers		SHASTA DAISY ALASKA. F. G		2.00	6.00
about 2 in. in diameter. In addition to garden		DEI DUIMINA DELL'ADONNA			
value, the flowers are also very attractive in		l year forcing, F. G		2.50	7.00
floral designs.					
ARMERIA, GLORY OF HOLLAND. F. G 3.00	10.00	2 year forcing, F. G		3.00	10.00
A good clear pink, about the same size as above.	10.00	Continuous blooming, never being o			
ARMERIA CEPHALOTES RUBRA. F. G	10.00	June 1st until cut down by ha	ra frost. Clear		
ARMERIA, LARGE FLOWERING NEW HYBRIDS. F. G. 3.00	10.00	turquoise blue.			
ARTEMESIA LACTIFLORA. F. G 2.50	7.00	DELPHINIUM BLACKMORE & LANGE	ON HYBRIDS		
ARTEMESIA SILVER KING. F. G 2.50	7.00	l year forcing, F. G		3.00	10.00
ASTER FRIKARTI , 2½ in	15.00	2 year forcing, F. G			15.00
(Wonder of Stafa). Lavender-blue flowers from 2 to	10.00	A range of colors well divided in		1.00	10.00
$2\frac{1}{2}$ in. across, bloom from June 1st until the middle		of indigo with a strong run of the			
of November.		shades of rose, double and single			
ASTER, STAR OF WARTBURG. 2½ in 3.00	10.00				
In May and June produces large lilac blue flowers	20.00	DELPHINIUM GIANT PACIFIC HYBR	IDS.		
		New Blends Mixed	Galahad Series		
with a striking orange center on 12 to 14 in. stems.	15.00	Blue Jay Series	Lancelot Series		
with a striking orange center on 12 to 14 in. stems. BUDDLEIA PINK CHARMING. F. G	15.00			5	
with a striking orange center on 12 to 14 in. stems. BUDDLEIA PINK CHARMING. F. G	15.00 12.00	Blue Jay Series	Lancelot Series	25	100
with a striking orange center on 12 to 14 in. stems. BUDDLEIA PINK CHARMING. F. G		Blue Jay Series	Lancelot Series Guinevere Series	25	100 15.00
with a striking orange center on 12 to 14 in. stems. BUDDLEIA PINK CHARMING. F. G	12.00	Blue Jay Series King Arthur Series	Lancelot Series Guinevere Series	25 4.50	
with a striking orange center on 12 to 14 in. stems. BUDDLEIA PINK CHARMING. F. G	20.00	Blue Jay Series King Arthur Series All the above 2½ in. pots	Lancelot Series Guinevere Series	25 4.50 ades	
with a striking orange center on 12 to 14 in. stems. BUDDLEIA PINK CHARMING. F. G	20.00 12.50	Blue Jay Series King Arthur Series All the above 2½ in. pots Dark Violet Shades	Lancelot Series Guinevere Series Medium Blue Sh	25 4.50 ades	
with a striking orange center on 12 to 14 in. stems. BUDDLEIA PINK CHARMING. F. G	20.00 12.50 15.00	Blue Jay Series King Arthur Series All the above 2½ in. pots Dark Violet Shades Dark Blue Shades	Lancelot Series Guinevere Series Medium Blue Sh Light Violet Sho	25 4.50 ades ades	15.00
with a striking orange center on 12 to 14 in. stems. BUDDLEIA PINK CHARMING. F. G	20.00 12.50	Blue Jay Series King Arthur Series All the above 2½ in. pots Dark Violet Shades Dark Blue Shades Lavender Shades	Lancelot Series Guinevere Series Medium Blue Sh Light Violet Sh White Shades	25 4.50 ades ades	15.00
with a striking orange center on 12 to 14 in. stems. BUDDLEIA PINK CHARMING. F. G	20.00 12.50 15.00	Blue Jay Series King Arthur Series All the above 2½ in. pots Dark Violet Shades Dark Blue Shades Lavender Shades All of the above 2½ in. pots	Lancelot Series Guinevere Series Medium Blue Sh Light Violet Sha White Shades	25 4.50 ades ades	15.00
with a striking orange center on 12 to 14 in. stems. 4.50 BUDDLEIA PINK CHARMING. F. G. 4.50 2½ in. 3.50 Lavender-pink. Makes beautiful, bushy Height 5 to 6 ft. and about same spread. 6.00 BUDDLEIA DUBONNET. F. G. 6.00 2¼ in. 4.00 BUDDLEIA HARTWEGI. F. G. 4.50 2¼ in. 3.00 Large, bright lavender panicles; foliage very heavy; rich dark green. 4.50	20.00 12.50 15.00 10.00	Blue Jay Series King Arthur Series All the above 2½ in. pots Dark Violet Shades Dark Blue Shades Lavender Shades	Lancelot Series Guinevere Series Medium Blue Sh Light Violet Sha White Shades	25 4.50 ades ades	15.00
with a striking orange center on 12 to 14 in. stems. BUDDLEIA PINK CHARMING. F. G	20.00 12.50 15.00 10.00	Blue Jay Series King Arthur Series All the above 2½ in. pots Dark Violet Shades Dark Blue Shades Lavender Shades All of the above 2½ in. pots DELPHINIUM, MARTIN'S SUPERB WI	Lancelot Series Guinevere Series Medium Blue Sh Light Violet Shades White Shades	25 4.50 ades ades 25 3.00	15.00 100 10.00
with a striking orange center on 12 to 14 in. stems. 4.50 BUDDLEIA PINK CHARMING. F. G. 4.50 2½ in. 3.50 Lavender-pink. Makes beautiful, bushy Height 5 to 6 ft. and about same spread. 6.00 BUDDLEIA DUBONNET. F. G. 6.00 2¼ in. 4.00 BUDDLEIA HARTWEGI. F. G. 4.50 2¼ in. 3.00 Large, bright lavender panicles; foliage very heavy; rich dark green. 4.50	20.00 12.50 15.00 10.00	Blue Jay Series King Arthur Series All the above 2½ in. pots Dark Violet Shades Dark Blue Shades Lavender Shades All of the above 2½ in. pots	Lancelot Series Guinevere Series Medium Blue Sh Light Violet Shades White Shades	25 4.50 ades ades 25 3.00	15.00
with a striking orange center on 12 to 14 in. stems. 8 UDDLEIA PINK CHARMING. F. G. 4.50 2½ in. 3.50 Lavender-pink. Makes beautiful, bushy plant. Height 5 to 6 ft. and about same spread. 8 UDDLEIA DUBONNET. F. G. 6.00 2¼ in. 4.00 BUDDLEIA HARTWEGI. F. G. 4.50 2¼ in. 3.00 Large, bright lavender panicles; foliage heavy; rich dark green. very heavy; rich dark green. BUDDLEIA ILE DE FRANCE. F. G. 4.50 2¼ in. 3.00	20.00 12.50 15.00 10.00	Blue Jay Series King Arthur Series All the above 2½ in. pots Dark Violet Shades Dark Blue Shades Lavender Shades All of the above 2½ in. pots DELPHINIUM, MARTIN'S SUPERB WI 1 year forcing, F. G	Lancelot Series Guinevere Series Medium Blue Sh Light Violet Sh White Shades	25 4.50 addes ades 25 3.00	100 10.00
with a striking orange center on 12 to 14 in. stems. BUDDLEIA PINK CHARMING. F. G	20.00 12.50 15.00 10.00	Blue Jay Series King Arthur Series All the above 2½ in. pots Dark Violet Shades Dark Blue Shades Lavender Shades All of the above 2½ in. pots DELPHINIUM, MARTIN'S SUPERB WI 1 year forcing, F. G	Lancelot Series Guinevere Series Medium Blue Sh Light Violet Sh White Shades REXHAM.	25 4.50 ades xdes 25 3.00 4.50 3.00	100 10.00 10.00 15.00 10.00
with a striking orange center on 12 to 14 in. stems. BUDDLEIA PINK CHARMING. F. G	20.00 12.50 15.00 10.00	Blue Jay Series King Arthur Series All the above 2½ in. pots Dark Violet Shades Dark Blue Shades Lavender Shades All of the above 2½ in. pots DELPHINIUM, MARTIN'S SUPERB WI 1 year forcing, F. G 2 year forcing, F. G DELPHINIUM, PACIFIC HYBRIDS. 2 DIGITALIS GLOXINEAFLORA ALBA.	Lancelot Series Guinevere Series Medium Blue Sh Light Violet Sha White Shades REXHAM.	25 4.50 ades xdes 25 3.00 4.50 3.00 2.50	100 10.00 10.00 10.00 15.00 10.00 7.00
with a striking orange center on 12 to 14 in. stems. BUDDLEIA PINK CHARMING. F. G. 4.50 21/4 in. 3.50 Lavender-pink. Makes beautiful, bushy plant. Height 5 to 6 ft. and about same spread. BUDDLEIA DUBONNET. F. G. 6.00 21/4 in. 4.00 BUDDLEIA HARTWEGI. F. G. 4.50 21/4 in. 3.00 Large, bright lavender panicles; foliage very heavy; rich dark green. BUDDLEIA ILE DE FRANCE. F. G. 4.50 21/4 in. 3.00 Well branched, symmetrical bushes 3-4 ft. high; the individual flower spikes often measure 10 in. in length; color brilliant, rosy purple with a violet suffusion.	20.00 12.50 15.00 10.00	Blue Jay Series King Arthur Series All the above 2½ in. pots Dark Violet Shades Dark Blue Shades Lavender Shades All of the above 2½ in. pots DELPHINIUM, MARTIN'S SUPERB WI 1 year forcing, F. G 2 year forcing, F. G DELPHINIUM, PACIFIC HYBRIDS. 2 DIGITALIS GLOXINEAFLORA ALBA. DIGITALIS GLOXINEAFLORA PURPURE	Lancelot Series Guinevere Series Medium Blue Sh Light Violet Shades White Shades REXHAM. in. pots. F. G	25 4.50 ades ades 25 3.00 3.00 4.50 3.00 2.50 2.50	100 10.00 10.00 10.00 15.00 10.00 7.00 7.00
with a striking orange center on 12 to 14 in. stems. BUDDLEIA PINK CHARMING. F. G	20.00 12.50 15.00 10.00 15.00 10.00	Blue Jay Series King Arthur Series All the above 2½ in. pots Dark Violet Shades Dark Blue Shades Lavender Shades All of the above 2½ in. pots DELPHINIUM, MARTIN'S SUPERB WI 1 year forcing, F. G 2 year forcing, F. G DELPHINIUM, PACIFIC HYBRIDS. 2 DIGITALIS GLOXINEAFLORA ALBA. DIGITALIS GLOXINEAFLORA PURPURI DIGITALIS GLOXINEAFLORA ROSEA.	Lancelot Series Guinevere Series Medium Blue Sh Light Violet Sha White Shades REXHAM.	25 4.50 ades ades 25 3.00 4.50 3.00 2.50 2.50 2.50	100 10.00 10.00 10.00 15.00 10.00 7.00 7.00 7.00
with a striking orange center on 12 to 14 in. stems. BUDDLEIA PINK CHARMING. F. G	20.00 12.50 15.00 10.00 15.00 10.00	Blue Jay Series King Arthur Series All the above 2½ in. pots Dark Violet Shades Dark Blue Shades Lavender Shades All of the above 2½ in. pots DELPHINIUM, MARTIN'S SUPERB WI 1 year forcing, F. G	Lancelot Series Guinevere Series Medium Blue Sh Light Violet Sha White Shades REXHAM. in. pots. F. G. E. F. G. F. G. (DIFLORA, F. G.	25 4.50 cades ades 25 3.00 4.50 3.00 2.50 2.50 2.50 2.50	100 10.00 10.00 10.00 15.00 10.00 7.00 7.00 7.00 7.00
with a striking orange center on 12 to 14 in. stems. BUDDLEIA PINK CHARMING. F. G	20.00 12.50 15.00 10.00 15.00 10.00	Blue Jay Series King Arthur Series All the above 2½ in. pots Dark Violet Shades Dark Blue Shades Lavender Shades Lavender Shades All of the above 2½ in. pots DELPHINIUM, MARTIN'S SUPERB WI 1 year forcing, F. G 2 year forcing, F. G DELPHINIUM, PACIFIC HYBRIDS. 2 DIGITALIS GLOXINEAFLORA ALBA. DIGITALIS GLOXINEAFLORA PURPURINGITALIS GLOXINEAFLORA ROSEA. ERIGERON SPECIOSUS HYBRID GRANEUPATORIUM COELESTINUM. F. G.	Lancelot Series Guinevere Series Medium Blue Sh Light Violet Sha White Shades REXHAM. in. pots	25 4.50 cades ades 25 3.00 4.50 3.00 2.50 2.50 2.50 2.50 2.50	100 10.00 10.00 15.00 10.00 7.00 7.00 7.00 7.00 7.00
with a striking orange center on 12 to 14 in. stems. BUDDLEIA PINK CHARMING. F. G	20.00 12.50 15.00 10.00 15.00 10.00	Blue Jay Series King Arthur Series All the above 2½ in. pots Dark Violet Shades Dark Blue Shades Lavender Shades Lavender Shades All of the above 2½ in. pots DELPHINIUM, MARTIN'S SUPERB WI 1 year forcing, F. G 2 year forcing, F. G DELPHINIUM, PACIFIC HYBRIDS. 2 DIGITALIS GLOXINEAFLORA ALBA. DIGITALIS GLOXINEAFLORA PURPURINDIGITALIS GLOXINEAFLORA ROSEA. ERICERON SPECIOSUS HYBRID GRAN EUPATORIUM COELESTINUM, F. G. EUPHORBIA COROLLATA. F. G	Lancelot Series Guinevere Series Medium Blue Sh Light Violet Sha White Shades REXHAM. in. pots	25 4.50 crdes xdes 25 3.00 4.50 3.00 2.50 2.50 2.50 2.50 2.50 3.00	100 10.00 10.00 15.00 10.00 7.00 7.00 7.00 7.00 7.00 10.00
with a striking orange center on 12 to 14 in. stems. BUDDLEIA PINK CHARMING. F. G. 4.50 21/4 in. 3.50 Lavender-pink. Makes beautiful, bushy plant. Height 5 to 6 ft. and about same spread. BUDDLEIA DUBONNET. F. G. 6.00 21/4 in. 4.00 BUDDLEIA HARTWEGI. F. G. 4.50 21/4 in. 3.00 Large, bright lavender panicles; foliage very heavy; rich dark green. BUDDLEIA ILE DE FRANCE. F. G. 4.50 21/4 in. 3.00 Well branched, symmetrical bushes 3-4 ft. high; the individual flower spikes often measure 10 in. in length; color brilliant, rosy purple with a violet suffusion. BUDDLEIA ORCHID BEAUTY, 2 in. 6.00 CAMPANULA MEDIAS (Canterbury Bells). F. G. 2.00 CAMPANULA CALYCANTHEMA (Cup & Saucer). F. G. 2.00 CARNATION IMPROVED CRIMSON KING, 2 in. 3.00	20.00 12.50 15.00 10.00 15.00 10.00	Blue Jay Series King Arthur Series All the above 2½ in. pots Dark Violet Shades Dark Blue Shades Lavender Shades All of the above 2½ in. pots DELPHINIUM, MARTIN'S SUPERB WI 1 year forcing, F. G 2 year forcing, F. G DELPHINIUM, PACIFIC HYBRIDS. 2 DIGITALIS GLOXINEAFLORA ALBA. DIGITALIS GLOXINEAFLORA PURPURE DIGITALIS GLOXINEAFLORA ROSEA. ERIGERON SPECIOSUS HYBRID GRAN EUPATORIUM COELESTINUM. F. G. EUPHORBIA COROLLATA. F. G HARDY FUCHSIA LONGIPEDUNCULAT	Lancelot Series Guinevere Series Medium Blue Sh Light Violet Sha White Shades REXHAM. in. pots. F. G. F. G. GUIFLORA. F. G. A, 2½ in. pots	25 4.50 crdes xdes 25 3.00 4.50 3.00 2.50 2.50 2.50 2.50 2.50 3.00 4.50	15.00 100 10.00 15.00 10.00 7.00 7.00 7.00 7.00 10.00 15.00
with a striking orange center on 12 to 14 in. stems. BUDDLEIA PINK CHARMING. F. G. 4.50 21/4 in. 3.50 Lavender-pink. Makes beautiful, bushy plant. Height 5 to 6 ft. and about same spread. BUDDLEIA DUBONNET. F. G. 6.00 21/4 in. 4.00 BUDDLEIA HARTWEGI. F. G. 4.50 21/4 in. 3.00 Large, bright lavender panicles; foliage very heavy; rich dark green. BUDDLEIA ILE DE FRANCE. F. G. 4.50 21/4 in. 3.00 Well branched, symmetrical bushes 3-4 ft. high; the individual flower spikes often measure 10 in. in length; color brilliant, rosy purple with a violet suffusion. BUDDLEIA ORCHID BEAUTY, 2 in. 6.00 CAMPANULA MEDIAS (Canterbury Beils). F. G. 2.00 CAMPANULA CALYCANTHEMA (Cup & Saucer). F. G. 2.00 CARNATION IMPROVED CRIMSON KING, 2 in. 3.00	20.00 12.50 15.00 10.00 15.00 10.00	Blue Jay Series King Arthur Series All the above 2½ in. pots Dark Violet Shades Dark Blue Shades Lavender Shades All of the above 2½ in. pots DELPHINIUM, MARTIN'S SUPERB WI 1 year forcing, F. G 2 year forcing, F. G DELPHINIUM, PACIFIC HYBRIDS. 2 DIGITALIS GLOXINEAFLORA ALBA. DIGITALIS GLOXINEAFLORA PURPURI DIGITALIS GLOXINEAFLORA ROSEA. ERIGERON SPECIOSUS HYBRID GRAN EUPATORIUM COELESTINUM. F. G. EUPHORBIA COROLLATA. F. G HARDY FUCHSIA LONGIPEDUNCULAT	Lancelot Series Guinevere Series Medium Blue Sh Light Violet Sha White Shades REXHAM. in. pots. F. G. F. G. GUIFLORA, F. G. A, 2½ in. pots	25 4.50 acdes ades 25 3.00 3.00 4.50 3.00 2.50 2.50 2.50 2.50 2.50 3.00 4.50	15.00 100 10.00 15.00 10.00 7.00 7.00 7.00 7.00 7.00 7.00 10.00 15.00 15.00
with a striking orange center on 12 to 14 in. stems. BUDDLEIA PINK CHARMING. F. G	20.00 12.50 15.00 10.00 15.00 10.00	Blue Jay Series King Arthur Series All the above 2½ in. pots Dark Violet Shades Dark Blue Shades Lavender Shades Lavender Shades All of the above 2½ in. pots DELPHINIUM, MARTIN'S SUPERB WI 1 year forcing, F. G	Lancelot Series Guinevere Series Medium Blue Sh Light Violet Sh White Shades REXHAM. in. pots. F. G. F. G. GIFLORA. F. G. A, 2½ in. pots. in. pots. in. pots. in. pots.	25 4.50 ades ades 25 3.00 3.00 4.50 2.50 2.50 2.50 2.50 2.50 4.50 4.50 4.50	15.00 100 10.00 10.00 15.00 7.00 7.00 7.00 7.00 10.00 15.00 15.00 15.00
with a striking orange center on 12 to 14 in. stems. BUDDLEIA PINK CHARMING. F. G	20.00 12.50 15.00 10.00 15.00 10.00	Blue Jay Series King Arthur Series All the above 2½ in. pots Dark Violet Shades Dark Blue Shades Lavender Shades Lavender Shades All of the above 2½ in. pots DELPHINIUM, MARTIN'S SUPERB WI 1 year forcing, F. G	Lancelot Series Guinevere Series Medium Blue Sh Light Violet Sha White Shades REXHAM. in. pots	25 4.50 ades xdes 25 3.00 4.50 3.00 2.50 2.50 2.50 2.50 4.50 4.50 4.50	15.00 100 10.00 10.00 10.00 7.00 7.00 7.00 7.00 10.00 15.00 15.00 15.00 7.00
with a striking orange center on 12 to 14 in. stems. BUDDLEIA PINK CHARMING. F. G	20.00 12.50 15.00 10.00 15.00 10.00	Blue Jay Series King Arthur Series All the above 2½ in. pots Dark Violet Shades Dark Blue Shades Lavender Shades Lavender Shades All of the above 2½ in. pots DELPHINIUM, MARTIN'S SUPERB WI 1 year forcing, F. G 2 year forcing, F. G DELPHINIUM, PACIFIC HYBRIDS. 2 DIGITALIS GLOXINEAFLORA ALBA. DIGITALIS GLOXINEAFLORA PURPURINGITALIS GLOXINEAFLORA ROSEA. ERIGERON SPECIOSUS HYBRID GRAN EUPATORIUM COELESTINUM, F. G. EUPHORBIA COROLLATA, F. G HARDY FUCHSIA LONGIPEDUNCULAT HARDY FUCHSIA MAGELLANICA, 2½ HARDY FUCHSIA PROFUSION, 2½ in GAILLARDIA GRANDIFLORA, F. G. GAILLARDIA, GOLDEN GODDESS, 2	Lancelot Series Guinevere Series Guinevere Series Medium Blue Sh Light Violet Shα White Shαdes REXHAM. in. pots	25 4.50 ades ades ades 25 3.00 3.00 4.50 2.50 2.50 2.50 2.50 2.50 4.50 4.50 4.50 3.50	15.00 100 10.00 10.00 10.00 10.00 7.00 7.00 7.00 7.00 10.00 15.00 15.00 15.00 7.00 15.00
with a striking orange center on 12 to 14 in. stems. BUDDLEIA PINK CHARMING. F. G	20.00 12.50 15.00 10.00 15.00 10.00	Blue Jay Series King Arthur Series All the above 2½ in. pots Dark Violet Shades Dark Blue Shades Lavender Shades Lavender Shades All of the above 2½ in. pots DELPHINIUM, MARTIN'S SUPERB WI 1 year forcing, F. G	Lancelot Series Guinevere Series Guinevere Series Medium Blue Sh Light Violet Sha White Shades REXHAM. in. pots. F. G. F. G. GDIFLORA. F. G. in. pots. in. pots. 1. pots. 2. in. pots. 2. in. pots.	25 4.50 ades ades ades 25 3.00 25 3.00 2.50 2.50 2.50 4.50 4.50 4.50 4.50 4.50 3.50 5.50 6.50 6.50 6.50 6.50 6.50 6.50 6	15.00 10.00 10.00 15.00 10.00 7.00 7.00 7.00 7.00 15.00 15.00 15.00 15.00 12.00 12.00
with a striking orange center on 12 to 14 in. stems. BUDDLEIA PINK CHARMING. F. G	20.00 12.50 15.00 10.00 15.00 10.00	Blue Jay Series King Arthur Series All the above 2½ in. pots Dark Violet Shades Dark Blue Shades Lavender Shades Lavender Shades All of the above 2½ in. pots DELPHINIUM, MARTIN'S SUPERB WI 1 year forcing, F. G 2 year forcing, F. G DELPHINIUM, PACIFIC HYBRIDS. 2 DIGITALIS GLOXINEAFLORA ALBA. DIGITALIS GLOXINEAFLORA PURPURH DIGITALIS GLOXINEAFLORA PURPURH DIGITALIS GLOXINEAFLORA PORANE EUPATORIUM COELESTINUM. F. G. EUPHORBIA COROLLATA. F. G HARDY FUCHSIA LONGIPEDUNCULAT HARDY FUCHSIA MAGELLANICA, 2½ HARDY FUCHSIA PROFUSION, 2½ in GAILLARDIA, GOLDEN GODDESS, 2 GAILLARDIA, SUN GOD IMPROVED, GAILLARDIA, SUN GOD IMPROVED, GAILLARDIA RUBY, 2 in. pots	Lancelot Series Guinevere Series Medium Blue Sh Light Violet Sha White Shades REXHAM. in. pots. F. G. F. G. GUIFLORA. F. G. in. pots.	25 4.50 ades ades 25 3.00 25 3.00 4.50 2.50 2.50 2.50 4.50 4.50 4.50 4.50 3.50 3.50 4.50	15.00 10.00 10.00 10.00 10.00 10.00 7.00 7.00 7.00 7.00 15.00 15.00 15.00 15.00 12.00 7.00
with a striking orange center on 12 to 14 in. stems. BUDDLEIA PINK CHARMING. F. G	20.00 12.50 15.00 10.00 15.00 10.00 20.00 6.00 6.00 10.00	Blue Jay Series King Arthur Series All the above 2½ in. pots Dark Violet Shades Dark Blue Shades Lavender Shades Lavender Shades All of the above 2½ in. pots DELPHINIUM, MARTIN'S SUPERB WI 1 year forcing, F. G 2 year forcing, F. G DELPHINIUM, PACIFIC HYBRIDS. 2 DIGITALIS GLOXINEAFLORA ALBA. DIGITALIS GLOXINEAFLORA PURPURH DIGITALIS GLOXINEAFLORA ROSEA. ERIGERON SPECIOSUS HYBRID GRAN EUPATORIUM COELESTINUM. F. G. EUPHORBIA COROLLATA. F. G HARDY FUCHSIA LONGIPEDUNCULATHARDY FUCHSIA MAGELLANICA, 2½ HARDY FUCHSIA PROFUSION, 2½ in GAILLARDIA GRANDIFLORA. F. G. GAILLARDIA, SUN GOD IMPROVED, GAILLARDIA, SUN GOD IMPROVED, GAILLARDIA, RUBY, 2 in. pots GAILLARDIA MAGNIFICENT, 2 in. p	Lancelot Series Guinevere Series Guinevere Series Medium Blue Sh Light Violet Sha White Shades REXHAM. in. pots	25 4.50 ades ades 25 3.00 3.00 4.50 2.50 2.50 4.50 4.50 4.50 4.50 2.25 3.50 4.50 2.25 3.50 2.50	15.00 100 10.00 15.00 10.00 7.00 7.00 7.00 7.00 15.00 15.00 15.00 15.00 12.00 7.00 7.00
with a striking orange center on 12 to 14 in. stems. BUDDLEIA PINK CHARMING. F. G	20.00 12.50 15.00 10.00 15.00 10.00 20.00 6.00 6.00 10.00	Blue Jay Series King Arthur Series All the above 2½ in. pots Dark Violet Shades Dark Blue Shades Lavender Shades Lavender Shades All of the above 2½ in. pots DELPHINIUM, MARTIN'S SUPERB WI 1 year forcing, F. G 2 year forcing, F. G DELPHINIUM, PACIFIC HYBRIDS. 2 DIGITALIS GLOXINEAFLORA ALBA. DIGITALIS GLOXINEAFLORA PURPURI DIGITALIS GLOXINEAFLORA PURPURI DIGITALIS GLOXINEAFLORA ROSEA. ERIGERON SPECIOSUS HYBRID GRAN EUPATORIUM COELESTINUM. F. G. EUPHORBIA COROLLATA. F. G HARDY FUCHSIA LONGIPEDUNCULAT HARDY FUCHSIA MAGELLANICA, 2½ in GAILLARDIA, GOLDEN GODDESS, 2 GAILLARDIA, GOLDEN GODDESS, 2 GAILLARDIA, SUN GOD IMPROVED, GAILLARDIA RUBY, 2 in. pots GAILLARDIA MAGNIFICENT, 2 in. p.	Lancelot Series Guinevere Series Medium Blue Sh Light Violet Shα White Shαdes REXHAM. in. pots	25 4.50 ades ades ades 25 3.00 3.00 4.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2	15.00 100 10.00 10.00 10.00 7.00 7.00 7.00 7.00 15.00 15.00 15.00 15.00 12.00 12.00 7.00 12.00 12.00 10.00 10.00 10.00
with a striking orange center on 12 to 14 in. stems. BUDDLEIA PINK CHARMING. F. G	20.00 12.50 15.00 10.00 15.00 10.00 20.00 6.00 6.00 10.00	Blue Jay Series King Arthur Series All the above 2½ in. pots Dark Violet Shades Dark Blue Shades Lavender Shades Lavender Shades All of the above 2½ in. pots DELPHINIUM, MARTIN'S SUPERB WI 1 year forcing, F. G 2 year forcing, F. G 2 year forcing, F. G DELPHINIUM, PACIFIC HYBRIDS. 2 DIGITALIS GLOXINEAFLORA ALBA. DIGITALIS GLOXINEAFLORA PURPUPUR DIGITALIS GLOXINEAFLORA ROSEA. ERIGERON SPECIOSUS HYBRID GRAN EUPATORIUM COELESTINUM, F. G. EUPHORBIA COROLLATA, F. G HARDY FUCHSIA LONGIPEDUNCULAT HARDY FUCHSIA MAGELLANICA, 2½ HARDY FUCHSIA PROFUSION, 2½ in GAILLARDIA, GOLDEN GODDESS, 2 GAILLARDIA, SUN GOD IMPROVED, GAILLARDIA RUBY, 2 in. pots GAILLARDIA, MR. SHERBROOK, 2 in.	Lancelot Series Guinevere Series Guinevere Series Medium Blue Sh Light Violet Shα White Shαdes REXHAM. in. pots	25 4.50 ades ades ades 25 3.00 3.00 4.50 2.50 2.50 2.50 2.50 2.50 2.50 3.00 4.50 4.50 4.50 4.50 4.50 4.50 4.50	15.00 10.00 10.00 15.00 10.00 7.00 7.00 7.00 15.00 15.00 15.00 15.00 15.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00
with a striking orange center on 12 to 14 in. stems. BUDDLEIA PINK CHARMING. F. G	20.00 12.50 15.00 10.00 15.00 10.00 20.00 6.00 6.00 10.00	Blue Jay Series King Arthur Series All the above 2½ in. pots Dark Violet Shades Dark Blue Shades Lavender Shades Lavender Shades All of the above 2½ in. pots DELPHINIUM, MARTIN'S SUPERB WI 1 year forcing, F. G 2 year forcing, F. G DELPHINIUM, PACIFIC HYBRIDS. 2 DIGITALIS GLOXINEAFLORA ALBA. DIGITALIS GLOXINEAFLORA PURPURH DIGITALIS GLOXINEAFLORA ROSEA. ERIGERON SPECIOSUS HYBRID GRAN EUPATORIUM COELESTINUM. F. G. EUPHORBIA COROLLATA. F. G HARDY FUCHSIA MAGELLANICA, 2½ HARDY FUCHSIA MAGELLANICA, 2½ HARDY FUCHSIA PROFUSION, 2½ in GAILLARDIA GRANDIFLORA. F. G. GAILLARDIA, SUN GOD IMPROVED, GAILLARDIA RUBY, 2 in. pots GAILLARDIA MAGNIFICENT, 2 in. p. F. G. GAILLARDIA, MR. SHERBROOK, 2 in F. G. GEUM FIRE OPAL, 2¼ in. pots	Lancelot Series Guinevere Series Guinevere Series Medium Blue Sh Light Violet Sha White Shades REXHAM. in. pots	25 4.50 ades ades 25 3.00 25 3.00 4.50 2.50 2.50 2.50 4.50 4.50 4.50 4.50 2.50 2.50 6.00 6.00 6.00 6.00	15.00 10.00 10.00 15.00 7.00 7.00 7.00 15.00 15.00 15.00 15.00 12.00 12.00 7.00 7.00 7.00 7.00 10.00 10.00 10.00 10.00
with a striking orange center on 12 to 14 in. stems. BUDDLEIA PINK CHARMING. F. G	20.00 12.50 15.00 10.00 15.00 10.00 20.00 6.00 6.00 10.00	Blue Jay Series King Arthur Series All the above 2½ in. pots Dark Violet Shades Dark Blue Shades Lavender Shades Lavender Shades All of the above 2½ in. pots DELPHINIUM, MARTIN'S SUPERB WI 1 year forcing, F. G 2 year forcing, F. G 2 year forcing, F. G DELPHINIUM, PACIFIC HYBRIDS. 2 DIGITALIS GLOXINEAFLORA ALBA. DIGITALIS GLOXINEAFLORA PURPUPUR DIGITALIS GLOXINEAFLORA ROSEA. ERIGERON SPECIOSUS HYBRID GRAN EUPATORIUM COELESTINUM, F. G. EUPHORBIA COROLLATA, F. G HARDY FUCHSIA LONGIPEDUNCULAT HARDY FUCHSIA MAGELLANICA, 2½ HARDY FUCHSIA PROFUSION, 2½ in GAILLARDIA, GOLDEN GODDESS, 2 GAILLARDIA, SUN GOD IMPROVED, GAILLARDIA RUBY, 2 in. pots GAILLARDIA, MR. SHERBROOK, 2 in.	Lancelot Series Guinevere Series Guinevere Series Medium Blue Sh Light Violet Sha White Shades REXHAM. in. pots	25 4.50 ades ades 25 3.00 25 3.00 4.50 2.50 2.50 2.50 4.50 4.50 4.50 4.50 2.50 2.50 6.00 6.00 6.00 6.00	15.00 10.00 10.00 15.00 10.00 7.00 7.00 7.00 15.00 15.00 15.00 15.00 15.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00

IRWIN'S QUALITY R J PLANTS and CUTTINGS

-Continued

I	PEREN	INIALS-
	25	100
GYPSOPHILA REPENS BODGERI, 2 in. pots	. 2.50	8.00
F. G		12.00
An average bloomer, it flowers with 8 to 12 in		
stems throughout the entire Summer; also a ver	-	
pretty little border plant, producing double whi	te	
flowers which later turn to shell pink.		
GYPSOPHILA, BRISTOL FAIRY, 3 in. pots		12.50
f. G		17.50
GYPSOPHILA, DOUBLE COLORADO TYPE, 2 in. po		15.00
F. G		20.00
GYPSOPHILA, ROSY VEIL, 2 in. pots		8.00
F. G		12.00
A novelty of European introduction similar in hab		
to Bodgeri, but with flowers of a somewhat mor	e	
HELIANTHUS, CORONATION, 2½ in pots		15.00
HELIANTHUS, LODDON GOLD, 2½ in. pots		15.00
HELIOPSIS, DOUBLE LEMOINE, F. G		10.00
HELIOPSIS SCABRA PATULA, 2½ in. pots		15.00
HEUCHERA BRIZOIDES. F. G.		15.00
HEUCHERA, PLUIE DE FEU. F. G.		15.00
HEUCHERA, SANGUINEA, 2½ in. pots		10.00
F. G		15.00
LIATRIS SCARIOSA—Late. F. G		10.00
LIATRIS SCARIOSA—White Pearl. F. G	. 4.50	15.00
LIATRIS SPICATA. F. G	. 2.50	7.00
Purple flowers are produced on spikes 12 to 15 in	1.	

long. Flowers about three weeks earlier than Pyc-

LUPINUS POLYPHYLLUS BLUE, ROSE WHITE. F. G. 3.00 PACHYSANDRA TERMINALIS, 21/2 in. pots. . . . 2.50 PENSTEMON BARBATUS TORREYI. F. G. 2.50

MONS JULES ELIE. 5.00

Ideal glossy lilac-pink shading to a deeper rose

Semi-rose type, midseason, rich brilliant red.

nostachya. Height 2 to 3 ft.

LIATRIS PYCNOSTACHYA. F. G....

PEONIES. Good strong 3/5 eye divisions

Large, brilliant red. Late midseason.

at the base. Bomb type, midseason.

Pure rich intense crimson, half rose type.

PEONIES—Continued		
	25	100
SARAH BERNHARDT	4.50	15.00
Apple blossom pink, petals silver-tipped. Semi-		
rose type; midseason.		
PHYSOSTEGIA, VIVID (Tall Type). F. G	3.00	10.00
Long stems, violet mauve color flowers, continu-		
ously flowering for long period.		
HARDY PRIMROSES, $2\frac{1}{2}$ in. pots.		
CASHMERIANA		10.00
JAPONICA		10.00
OFFICINALIS POLYANTHUS, GIANT HYBRIDS		10.00
POLYANTHUS, GIANT YELLOW		15.00
POLYANTHUS, GIANT SCARLET		15.00
POLYANTHUS, GIANT GOLD LACED		15.00
VULGARIS	3.00	10.00
PYRETHRUMS, 2½ in. pots.		
BUCKEYE		15.00
DOUBLE VICTORY	4.50	15.00
HUNTINGTON'S SCARLET		15.00
MIAMI QUEEN PRINCESS MARGARET		15.00
ROBINSON'S DARK CRIMSON		15.00 15.00
ROSE GLORY		15.00
STATICE DUMOSA, F. G.		15.00
STATICE GMELINII, F. G.		10.00
STATICE LATIFOLIA, F. G		7.00
TRITOMA PFITZERI, F. G	3.00	10.00
3 in. pots		10.00
TRITOMA, ROYAL STANDARD, F. G		15.00
3 in. pots		15.00
PRIMULA POLYANTHUS, GIANT WHITE. 2½ in. pots VIOLET, DOUBLE RUSSIAN, 2½ in. pots		15.00 10.00
PRINCESS OF WALES, F. G		10.00
CZARINA ROSE		15.00
WELLSIANA, F. G.		10.00
VERBENA CANADENSIS, LAVENDER, 2 in. pots	4.50	15.00
VERBENA VENOSA, 2 in. pots	2.50	7.00
VERBENAS NEW INTRODUCTIONS, 2 in. pots.		
ATTRACTION		15.00
CHAMAEDRYOIDES BRILLIANT		15.00
CANADENSIS PINK		15.00
VERONICA BLUE SPIRE, F. G		10.00
JERSEY KING, F. G		15.00
LAVENDER GLORY, 2 in. pots		10.00
DUDDLE GLORY O '	2.00	10.00

BULBS

8.00

16.00

18.00

BEGONIAS

Tuberous-Rooted—Extra Choice Strain

Delivery—January to Spring

SINGLE—Separate Colors: Scarlet, Pink, Rose, Crimson, Yellow, Orange, Salmon, White, Apricot—and all colors mixed.

DOUBLE—Camellia Type: Crimson, Scarlet, Yellow, Salmon, Pink, White, Apricot—and all colors mixed.

	100	1000
1-11/4 in.; 11/2 in	\$6.50	\$60.00
1½-1½ in	10.00	90.00
1½-2 in		
2 inup		
For a complete listing of above and other outsta	inding	varie-
ties, refer to our 1940 Fall Bulb Catalog.		

BLEEDING HEART ROOTS

FANCY LEAF CALADIUMS

For Spring Flowering; Delivery—January and later

ATALLA. Medium green overlaid with blotches of light pink. CANDIDUM. Snow white with green veins; fine Easter variety. DR. M. COOK. Dark moss green, plum red center. HORTILANIA. Shining crimson with bluish tints. LORD DERBY. Transparent rose, dark green ribs. MME. JULES PICOT. Dark green, bright rose shadings. MRS. ARNO H. NEHRLING. Dwarf bronzy red, shaded coppery MRS. EDITH E. MEAD. Snow white leaf, red ribs. MRS. SANDERS. Dark green leaf, heavily blotched rose. MRS. W. B. HALDEMAN. Bright pink with narrow green edge. POECILE ANGLAIS. Dwarf, deep crimson bordered green. SCARLET PIMPERNELLE. Yellowish leaf, large scarlet center, void of ribs. SEPARATE NAMED VARIETIES, 11/2-21/2 in.......\$13.00 \$110.00 For more complete assortment send for special list.

All the above: 100 for \$4.00 1000 for 35.00

CALADIUM ESCULENTUM

(Elephants-ear)

| Deliver | January to Spring | 100 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |

CANNAS

Strong Roots-2- to 3-Eyes

Delivery-January to Spring

Green Foliage—Pink Shades

APRICOT. 4 ft. Buff yellow
CITY OF PORTLAND. 5 ft. Rosy pink
EUREKA. 4 ft. Best white
GOLDEN GATE. 4 ft. Gold to orange crimson
HUNGARIA. 31/2 ft. Pure LaFrance pink
with satiny sheen
KARL MERCK. 4 ft. Yellow with orange
tinge
MRS. ALFRED F. CONARD. 4 ft. Salmon pink
OSTRICH. 4 ft. Fine white
RICHARD WALLACE. 4 ft. Canary yellow
ROSEA GIGANTEA. 31/2 ft. Rich soft rose
pink
YELLOW KING HUMBERT. 4 ft. Yellow
blotched red

Green Foliage—Red Shades ALLEMANIA. 5 ft. Orchid, yellow border...

CHARLES HENDERSON. 4 ft. Crimson scarlet
CRIMSON BEDDER. 31/2 ft. Crimson
FIRE BIRD. 4 ft. Deep red
KATY GREY. 4 ft. Dark red
MME. CROZY. 31/2 ft. Vermilion, scarlet-yel-
low eye
ORANGE BEDDER. 4 ft. Bright orange
PENNSYLVANIA. 6 ft. Large orchid-flow-
ered scarlet
THE PRESIDENT. 4 ft. Rich scarlet
WINTZER'S COLOSSAL. 5 ft. Vivid scarlet

Bronze Foliage

AMBASSADOR.	ft. Brilli	ant red
KING HUMBERT.	4 ft. Ord	ange scarlet, rose
tinted		
STATUE OF LIBE	TV A LL	01-11

WYOMING. 5 ft. Orange....

Ruby Red Foliage

SHENANDOAH. 4 ft. Salmon-pink.....

DAHLIAS

January and later

Minatures	25	100
BABY BEAUTY, MFD. Salmon pink and gold	4.50	15.00
BISHOP OF LLANDAFF, M Dup. Scarlet	4.25	15.00
ROOTS		
BUCKEYE BABY, MFD. Golden buff 4.50 15.00	2.25	7.50
	RO	
CORONNE, MFD. White		
COUNTESS OF LONSDALE, MC. Pink	3.50	12.00
KENTUCKY BABE, MFD. Salmon and rose		
KISS ME, MID. Red and white bi-color		5.00
RED SEA, MID. Fiery scarlet	3.50	12.00
ROOTS		
TEDDY JOHNSON, MFD. Pink and white 4.50 15.00	2.25	7.50

DAHLIAS—Continued

Popular Varieties

LARGE FLOWERING—Each root has				
	RO	OTS	DIVIS	IONS
	25	100	25	100
AMELIA EARHART, ID. Apricot and Sal-				
mon\$	7.50	\$25.00		
AVALON, FD. Deep yellow	1.75	5.00		
FRANCIS LAROCCO, FD. Lemon Yellow	1.50	4.00	1.50	4.50
JAMES KIRBY, ID. Deep scarlet to ruby	3.00	10.00		
JANE COWL, ID. Bronze, apricot and gold	1.75	5.00	2.00	6.75
JEAN KERR, FD. Small pure white	1.50	4.00	1.50	4.50
JERSEY'S BEACON, FD. Chinese red	1.75	5.00		
JERSEY'S BEAUTY, FD. Pink	1.50	4.00	1.50	4.50
*KENTUCKY, FD. Pink and gold	1.75	5.00	2.00	5.25
KISS ME. ID. Small red and white bi-color	1.75	5.00		
MRS. I. DE VER WARNER, FD. Rose pink \$	1.75	\$5.00		
J. J. JEFFERSON			2.50	9.00
MARSHALL'S BEAUTY			1.75	5.25
MARSHALL'S PINK			1.75	5.25
OMAR KHAYAM, FD. Orange and red	2.50	8.00		
SATAN, SC. Large scarlet	4.50	15.00		
WHITE KING, FD. Pure white	1.75	5.00		
WHITE WONDER, ID. Large white	3.00	10.00	1.50	4.50
YELLOW JANE COWL, ID. Rich yellow	2.00	6.00		

SPECIAL CUT FLOWER GROUP

DIAIZIONZ
1.00 15.00
2.00 6.75
30.00
0.00 37.50
2.00 6.75
2.00 6.75

Singles

ROOTS

ROOTS

	21.00	410
CARDINAL, D-2 in. Rich red, yellow center	5.50	20.00
CHANCELLOR, D-3 in. Mahogany red	6.00	20.00
GOLDEN WONDER, M-4 in. Yellow shaded rose	4.25	15.00
LADY BOUNTIFUL, D-2 in. Pink, rose center	5.50	20.00
LOUGIS, M-21/2 in. Rich burnt orange	8.50	30.00
MARSHALL'S GLORIA, T-3 in. White and wine	5.50	20.00
PURITY, T-4 in. Purest white	5.50	20.00
UNION JACK, D-2 in. White edged red	4.50	15.00
YELLOW QUEEN, $T-31/2$ in. Clear yellow	4.25	15.00

Pompons

AIMIE. A very small light bronze	2.00	6.00
BETTY STONE. Rich crimson	2.50	8.00
CARDINAL. Brilliant cardinal red	1.75	5.00
ROOTS	DIVIS	ONS
EDITH MUELLER. Rose-red and gold 1.75 5.00	2.00	6.00
	ROO	TS
GOLDEN QUEEN. Richest yellow	1.75	5.00
GUIDING STAR. Pure white	2.00	6.00
LITTLE DAVID. Perfect burnt orange	2.00	6.00
LITTLE EDITH. Yellow edged carmine	2.50	8.00
MARY MUNNS. Fuchsia or deep orchid	2.25	7.00
SNOWCLAD. Pure white	1.75	5.00
TAKA'S PURPLE. Reddish purple	2.50	8.00
TOM THUMB. Very small orange red	2.50	8.00
Abbreviations above are as follows:		

ID.—Informal Decorative.

FD.—Formal Decorative.

C.—Cactus type

T.—Tall. M.—Medium.

D.—Dwarf.

Figures after letter indicate size of bloom. Send for our complete list of new and standard varieties.

GLADIOLUS

Delivery—January and later

To-na-cide Treated

Growing Gladiolus under Glass—Best results are obtained by planting not earlier than Feruary 1 to 15, and the No. 1, firstsize bulbs should be used. The bulbs are dug in late Fall and require a rest period until about February 1. By planting too early they are liable to become blind. Average time for blooming is three to four months after planting. Cultural directions on request.

	N	lo. I	No. II		No. III	IV	V	VI
	100	1000	100	1000	1000	1000	1000	1808
A. B. KUNDERD. Creamy pink, ruffled		\$13.50	\$1.55	\$10.50	\$7.50	\$6.00	\$4.50	\$3.00
AFLAME. Giant flame red variety		13.50	1.55	10.50	7.50			
ALBANIA. Pure glistening white flower		10.50	1.25	7.50	5.25	4.50	3.00	2.25
ALICE TIPLADY. Orange saffron color.		15.00 10.50	1.70 1.35	12.00 8.25	9.00 6.00	7.50 4.50	5.25 3.50	3.75 2.25
ANNIE LAURIE. Light appleblossom pink.		10.50	1.25	7.50	5.25	4.50	3.30	2.20
APRICOT GLOW. Clear warm apricot		10.50	1.25	7.50	5.25			
AVE MARIA. Light blue, purple blotches		18.00	2.00	15.00	12.00			
BAGDAD. Large smoky old rose	1.70	12.00	1.50	9.75	7.50	6.00	4.50	3.00
BEACON. Salmon scarlet, cream throat	4.25	37.50	3.50	30.00	24.00	18.00	13.50	9.00
BERTY SNOW. Lavender pink		10.50	1.25	7.50	5.25	4.50	3.00	2.25
BETTY NUTHALL. Salmon, tall, late		9.75	1.25	7.50	5.25	4.50	3.00	2.25
BLUE BEAUTY. Light blue, darker toward edge		37.50	3.50	30.00	24.00 5.25			
BREAK O' DAY. Beautiful pink, yellow striped BYRON L. SMITH. Choice lavender, early		9.75 13.50	1.25	7.50 10.50	8.25			
CADILLAC. Rich golden apricot yellow		18.00	1.85	13.50	10.50			
CAESAR. New orange red		22.50	2.30	18.00	13.50			
CANBERRA. Deep yellow large flowers		22.50	2.30	18.00	15.00	12.00	9.00	6.00
CAPTAIN BOYNTON. Large lavender	1.70	12.00	1.40	9.00	6.75			
CARMEN SYLVA. White early	1.50	9.75	1.25	7.50	5.25	4.50	3.00	2.25
CHAS. DICKENS. Purple, tall		15.00	1.70	12.00	9.00	7.50	6.00	4.50
CHERRY RED		15.00	1.70	12.00	9.00	7.50	6.00	4.50
CHICAGO WHITE. White-lavender stripes		10.50	1.25	7.50	5.25	0.00	4.50	2.00
COMMANDER KOEHL, Dark red.		13.50	1.55	10.50	7.50	6.00	4.50	3.00
CRIMSON GLOW. Deep crimson DEBONAIR. Pink tall, good cut flower		12.00 12.00	1.50	9.75 9.00	7.50 6.75	6.00	4.50	3.00
DR. F. E. BENNETT. Scarlet.		12.00	1.40	9.00	6.75	6.00	4.50	3.00
DR. MOODY. Lavender, early		16.50	1.85	13.50	10.50	0.00	1,00	0.00
DREAM O'BEAUTY. Old rose		16.50	1.70	12.00	9.00	7.50	6.00	4.50
DUNA. Pink buff		12.00	1.50	9.75	7.50	6.00	4.50	3.00
EARLY DAWN. Very early pink, good	2.00	15.00	1.70	12.00	9.00	6.75	4.50	3.00
EARLY SUNRISE. Salmon pink with yellow throat	2.30	18.00	2.00	15.00				
E. J. SHAYLOR. Rose pink		10.50	1.25	7.50	5.25	4.50	3.00	2.25
ELIZABETH TABOR. Deep pink		12.00	1.40	9.00	6.75			
EVELYN KIRTLAND. Tall dark pink		13.50	1.40	9.00	6.75			
FLAMING SWORD. Red.		12.00	1.40	9.00 7.50	6.00 5.25	4.50	3.00	2.25
GATE OF HEAVEN. Canary yellow		9.75 22.50	2.50	19.50	15.00	12.00	9.75	7.50
GIANT NYMPH. Tall light pink		9.75	1.25	6.75	4.90	4.50	3.00	2.25
GLORIANA. Salmon pink, tall		10.50	1.25	7.50	5.25			
GOLD EAGLE. Early clear yellow		9.75	1.25	7.50	6.00	4.50	3.50	2.25
GOLDEN CUP. Yellow, excellent	2.00	15.00	1.70	12.00	9.00			
GOLDEN DREAM. Canary yellow		9.75	1.25	7.50	6.00	4.50	3.50	2.25
GOLDEN FRILLS. Ruffled yellow rose-red marks		9.00	1.25	7.50	6.00	4.50	3.50	2.25
HALLEY. Delicate salmon pink creamy blotch		13.50	1.55	10.50	7.50			
HELGE. Salmon pink color, carmine blotch HERADA. Pure mauve		10.50	1.25	7.50 12.00	5.25 9.00			
JOHN S. BACH. Best red-like Bennett.		15.00 24.00	2.45	19.50	15.00			
JENNY LIND. Soft apricot pink		12.00	1.50	9.75	7.50			
JOE COLEMAN. Very good ruffled red		12.00	1.40	9.00	6.75	5.25	4.50	3.00
KASSEL. Dark red, tall	3.20	27.00	2.75	22.50	18.00	13.50	9.75	6.75
KING ARTHUR. Mauve, ruffled	2.00	15.00	1.70	12.00	9.00	7.50	6.00	4.50
K. YELLOW WONDER. Good soft yellow		13.50	1.55	10.50	7.50	6.00	4.50	3.00
LADY MARIE. Grenadine pink		13.50	1.55	10.50	7.50	4.50	0.00	0.00
LA PALOMA. Heavy texture, deep orange		10.50	1.25	7.50	5.25	4.50	3.00	2.25
LILY WHITE. Pure white		10.50	1.25	7.50	5.25	4.50	3.00	2.25
LOS ANGELES. Pink		10.50 12.00	1.25	7.50 9.75	5.25 7.50	4.50	3.00	4.40
MAID OF ORLEANS. Standard white		13.50	1.55	10.50	7.50	6.00	4.50	3.00
MAMMOTH WHITE. Large white		15.00	1.70	12.00	9.00	7.50	6.00	4.50
MARGARET FULTON. Rose salman, extra		13.50	1.55	10.50	7.50	6.00	4.50	3.00
MARMORA. Lavender gray color		13.50	1.55	10.50	7.50	6.00	4.50	3.00
MARY PICKFORD. Cream white, yellow throat	1.70	12.00	1.25	7.50	5.25			
MILDRED LOUISE. Salmon pink, yellow throat	2.30	18.00	2.00	15.00	12.00			

GLADIOLUS—Continued

		No. I	No. II		No. III	IV	v	VI
	100	1000	100	1000	1000	1000	1000	1000
MINUET. Lavender, best in its color	2.15	16.50	1.85	13.50	10.50			
MISS BLOOMINGTON. Earliest yellow	2.30	18.00	1.85	13.50	10.50	8.50	6.00	4.50
MOROCCO. Very dark red	2.30	18.00	2.00	15.00	12.00			
MOTHER MACHREE. Smoky lavender cream	4.25	37.50	3.50	30.00	22.50			
MRS. E. J. HEATON. Tall, large rose	2.75	22.50	2.30	18.00	15.00	12.75	10.50	8.25
MRS. FRANCIS KING. Light scarlet	1.85	13.50	1.55	10.50	7.50			
MRS. F. PENDLETON. Salmon pink, carmine blotch	1.70	12.00	1.25	7.50	5.25	4.50	3.00	2.25
MRS. F. C. PETERS. Orchid with pink and purple	1.85	13.50	1.40	9.00	6.75			
MRS. LEON DOUGLAS. Tall, large rose	1.65	11.50	1.40	9.00	6.75	5.25	4.50	3.00
MRS. P. W. SISSON. Soft rose	1.65	11.50	1.40	9.00	6.75	5.25	4.50	3.00
MRS. VAN KONYNENBURG. Aniline blue	2.60	21.00	2.15	16.50	13.50			
ODIN. Early salmon	1.70	12.00	1.50	9.75	7.50			
ORANGE QUEEN. Early Primulinus	1.55	10.50	1.40	8.25	6.00	4.50	3.50	2.25
ORANGE PRINCESS. New orange red	2.60	21.00	2.15	16.50	12.75			
PEACE. Pure white, pale lilac on lower petal	1.55	10.50	1.25	7.50	5.25	4.50	3.00	2.25
PEGGY LOU. New, smooth deep shrimp-pink	5.75	52.50	4.70	42.00	33.00	24.00	18.00	12.00
PELEGRINA. Early dark blue	2.00	15.00	1.70	12.00	9.00	7.50	6.00	4.50
PERSIA. Velvety maroon, splendid		15.00	1.70	12.00	9.00	7.50	6.00	4.50
PFITZER'S TRIUMPH. Scarlet with cherry blotch	2.00	15.00	1.70	12.00	9.00			
PHAENOMEN. Salmon pink, yellow lip, ruffled	1.70	12.00	1.40	8.25	6.00	4.50	3.50	2.25
PHYLIS McQUISTON. Light rose	2.40	19.00	2.00	15.00	12.50			
PICARDY. Popular pink	1.50	10.00	1.20	6.75	5.25	4.50	3.00	2.25
POLAR ICE. Earliest pure white, extra		18.00	1.85	13.50	10.50	8.25	6.75	5.25
PRIDE OF WANAKAH. Lavender rose, deeper throat	1.70	12.00	1.40	9.00	6.75			
PRIMROSE PRINCESS. Yellow	1.70	12.00	1.40	9.00	6.75	5.25	4.50	3.00
PURPLE GLORY. Excellent purple.	2.30	18.00	2.00	15.00	12.00			
QUEEN OF BREMEN. Light lavender		10.50	1.25	7.50	4.50	3.75	3.00	2.25
RAPTURE. Tall pink		18.00	1.70	12.00	9.00			
RED LORY. Red velvety purplish blotch		15.00	1.70	12.00	9.00	7.50	6.00	4.50
RED PHIPPS. Light red, popular		15.00	1.70	12.00	9.00	7.50	6.00	4.50
ROSE DE LIMA. Excellent rose pink	2.40	18.00	1.70	12.00	9.75			
RUTH HUNTINGTON. Tall lavender, ruffled		13.50	1.55	10.50	7.50			
SALBACH'S ORCHID. Lavender pink		18.00	2.00	15.00	12.00			
SCHWABEN GIRL. Large, early pure pink	2.00	15.00	1.70	12.00	9.00	7.50	6.00	4.50
SONATINE. Self rose pink.		16.50	1.85	13.50	10.50	7.50	6.00	4.50
SOUVENIR. Deep yellow		9.75	1.25	7.50	5.25	4.50	3.00	2.25
STAR OF BETHLEHEM. Large white.		33.00	3.20	27.00	21.00			
THE ORCHID. Soft cattleya pink		12.00	1.25	7.50	5.25	4.50	3.00	2.25
THOMAS EDISON. Salmon pink	1.85	13.50	1.40	9.00	6.00	4.50	3.50	2.25
TOKEN. Salmon cream throat, early		18.00	1.85	13.50	10.50			
VAGABOND PRINCE. Mahogany brown, flames		30.00	2.90	24.00	19.50	15.00	12.00	9.00
VAN TIENHOVEN. Fine brilliant red		22.50	2.30	18.00	15.00	12.00	9.00	6.75
VEILCHENBLAU. Deep blue		22.50	2.30	18.00	15.00			
VIRGINIA. Red		10.50	1.25	7.50	6.00	5.00	3.75	2.25
VREDENBURGH. New large white. Silver Medal Winner N. Y.	1.00							
Flor. Club	4.00	30.00	2.90	24.00	19.50			
WASAGA. Buff good cut flowers.	1.70	12.00	1.40	9.00	6.75			
W. H. PHIPPS. LaFrance pink, light markings		13.50	1.55	10.50	7.50	6.00	4.50	3.00
YELLOW FAVORITE.		10.50	1.25	7.50	5.25	0.00	2,00	0.00
ZAUBERFLOTE. Peach rose-red blotch fine.		22.50	2.50	18.75	13.50			
Town too for blotch thio,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2.70	22.00	2.00	10.70	10.00			

Thousand rate will apply on all orders for 250 or more of a single variety or if the total order is 1000 or over of not less than 100 of a variety. On smaller orders hundred rate will apply. We can also supply bulblets, Write for quotations. Special price on large orders.

PLEASE NOTE:

While we buy our Gladiolus bulbs from only the most reliable sources, we cannot give any guarantee as to their being free from Thrip or any other insects.

Whether they are free when planted or not, they may become infected very easily when growing. Most growers agree that for best results the bulbs should be soaked in Corrosive Sublimate before planting and sprayed while growing with Tartar Emetia

We do not claim this is a "cure-all" but many growers tell us it has been the difference between a failure and a good crop. Complete directions are furnished with both the Corrosive Sublimate and the Tartar Emetic. Prices are as follows:

One ounce is sufficient for two to three thousand bulbs.

One pound mixed with four pounds of brown sugar makes 25 gallons solution.

GLOXINIAS

Delivery-January and later

Mixed or Named Varieties

See	Fall 1	940	Bulb	Catlog	for	complete	listing.		
								100	1000
1-11/2	in							.\$14.00	\$130.00
11/2-2	in							. 22.00	210.00
2 in.	up							. 28.00	270.00

LILY OF THE VALLEY PIPS

On account of war in Europe, supply is doubtful. If any are imported we will offer at current market prices.

HARDY LILIES

Delivery-December to Spring

Refer to our Fall 1940 Bulb Catalog.

SPIREA CLUMPS

FOR FORCING

December Delivery 100	1000
AMERICA. Lavender pink\$22.50	\$200.00
DEUTSCHLAND. Pink 25.00	240.00
GLADSTONE. White	275.00
GLORIA. Deep pink—bushy 22.50	200.00
GLORIA SUPERBA. Reddish pink 22.50	200.00
PEACH BLOSSOM 22.50	200.00
QUEEN ALEXANDRA. Pink	200.00
TURFROSES	

TUBEROSES

| Delivery—January to Spring | 100 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |

For other bulbs, refer to our Fall Bulb Catalog. If you do not have a copy we will be glad to send you one.

HORTICULTURAL BOOKS

FOR FLORISTS AND GROWERS

COMMERCIAL FLORICULTURE. By Fritz Bahr. Fourth edition revised, enlarged, brought thoroughly up-to-date. The book of



books for the florist-growers, and now embracing, in addition to the wealth of material presented in the previous edition on the successful management of a retail grower's establishment, full information and advice on every advancement that has been made in recent years in this branch of the business, particularly in growing the various florist flowers, together with a full discussion of such new subjects as cloth houses, sash houses, electrical heating of hotbeds, sterili-

zation of soils, effects of gas on plants, artificial light in the greenhouse, timing greenhouse crops, common plant enemies and their control, etc. Part I embraces the Retail Grower's Methods, while Part II consists of a Cultural Manual for Retail Growers in which explicit cultural directions are given covering well over 500 plants of commercial value to the grower. 646 pages, 6x9 in 308 illustrations

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tions 1.25

STAPLE ITEMS FOR THE GROWER

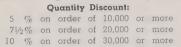
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Bird's Neponset

Red Pots for shipping, etc. (light weight). Green Pots for growing (Waterproofed).

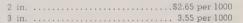
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	Price	Shipping	Price	Shipping
Size	Per 1000	Weight	per 1000	Weight
2 in	\$3.15	10	\$5.75	14
2½ in	3.25	12	6.00	16
2½ in		16	6.30	22
3 in		24	7.35	28
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Sizes up to 4 inches, packed 1000 to a carton; 4 inches and up, packed 500 to a carton. Sold in carton lots only. F.O.B. New York or Boston.



Provided entire order is to be shipped at one time. If shipment via Parcel Post is desired, be sure to include postage.

PLANT BANDS Bird's Neponset





JAPANESE BAMBOO CANES

				1000	2000
11/2	ft.	long,	dyed	green\$1.50	\$2.40
2	ft.	long,	dyed	green 2.00	3.50
21/2	ft.	long,	dyed	green 2.50	4.50
3	ft.	long,	dyed	green 2.85	5.50
31/2	ft.	long,	dyed	green 3.75	7.00
4	ft.	long,	dyed	green 4.50	8.00
5	ft.	long,	dyed	green 6.75	12.50
6	ft.	long,	dyed	green 8.50	16.00
6	ft.	long,	natur	cal 7.75	14.50

SPLIT BAMBOO HYACINTH STICKS

12	in.	green\$1.00	per	1000	18 in.	green\$1.40	per	1000
15	in.	green 1.20	per	1000	24 in.	green 1.75	per	1000

CHINESE HEAVY TONKINS Natural Color

Of even diameter throughout. Can withstand weather conditions and the dampness of the soil better than wood. They are stronger and better in appearance than the wooden stakes and much cheaper. They are replacing the wooden stakes especially for outdoor staking of plants like Dahlias, Tomatoes, etc.

			100
3	ft. lone	g, 3/8 in. diameter	.\$1.10
4	ft. lone	g, ¼ in. diameter	. 1.25
4	ft. lone	g, 3/8 in. diameter	. 1.50
4	ft. lone	g, ½-5% in. diameter	. 2.75
4	ft. lone	g, 5/8-3/4 in. diameter	. 3.00
5	ft. long	g, 5/8-3/4 in. diameter	. 3.75
6	ft. lone	g, 5/8-3/4 in. diameter	. 4.00
7	ft. lone	g, 5/8-3/4 in. diameter	. 4.50
8	ft. lone	g, 5/8-3/4 in. diameter	. 5.00
9	ft. long	g, 3/4-7/8 in. diameter	. 9.00
9	ft. lone	g, 7/8 in. diameter	. 11.00

PUTTITAPE

Fix your old houses permanently with this new method. Eversoft Putty mounted on lead tape. Just unroll it and press it down. No more painting or bulbing. The job is done for good. \$3.00 per 100 ft.

GARDEN LABELS

					PLAIN	PAINTED	
					1000	1000	
8	in	7/8	in.	wide	.\$3.95	\$4.95	
				wide		5.95	
12	in	11/8	in.	wide	. 6.95	8.45	

PAINTED POT LABELS

4	in.	\$2.00 per 1000	6 in.	\$2.50 per 1000
5	in.	2.25 per 1000	8 in.	3.00 per 1000

TREE LABELS

3½ in. COPPER WIRE		.\$2.50	per 1000
	1	00 lbs.	500 lbs.
BONEMEAL		. \$3.25	\$15.00
DRIED BLOOD		. 6.00	25.00
FLORANID UREA—At market			
HORN SAWDUST			
HORN SHAVINGS—At market			
LEAFMOLD			9.50
SMITH'S MUM MANURE		3.75	17.50
CLAY'S FERTILIZER—At market			
HARDWOOD ASHES			
SCOTCH SOOT		4.50	

PURE SHEEP MANURE

Not to be confused with ordinary stockyard manure. Our customers have found this fertilizer very satisfactory. Highly recommended for Carnations and it is also safe and very good for general greenhouse use.

VIGORO

Δ	complete	plant	food			10	1 lbs	\$4.00	

ELECTRA

America's Finest Plant Food

HIGH ORGANIC (4-9-3)

F	ast	Sate	Complete
2.	5 lbs.	\$2.50	50 lbs\$4.00
		100 lbs\$6.75	F.O.B. Lynn, Mass.
		Directions wit	h order.

ELECTRA ACID PLANT FOOD

(6-15-4)

A complete food for	Gardenias, Azaleas,	Heather, Rhododen-
drons, and other plants	requiring acid food.	F.O.B. Lynn, Mass.
25 lbs\$2.50	50 lbs\$4.00	100 lbs\$6.75
D	irections with order	

SUDBURY SOIL TEST KITS

See Page 17

FORMULA "66"
A Hormone powder for the general promotion of the root sys-
tem on cuttings, seeds and bulbs.
2 oz. pkt\$1.00 1 lb. tin\$5.00
HORMODIN POWDER
Used by wetting end of cutting and dipping in powder. One
ounce treats about 2500 cuttings of average size.
POWDER NO. 1
A general purpose powder especially good for Carnations,
Roses, Poinsettias, Chrysanthemums, and similar types.
13/4 oz. tin\$0.50 1 lb. tin\$3.00
POWDER NO. 2
Designed for many of the woody and semi-woody types.
13/4 oz. tin\$0.75 1 lb. tin\$4.50
POWDER NO. 3
Designed for the more resistant species, including many ever-
greens and dormant leafless cuttings. 1 oz. tin\$1.00 ½ lb. tin\$4.50
COMBINATION PACKAGE
Powder No. 1—Powder No. 2—and Powder No. 3 in one
carton\$0.75
carton
HORMODIN "A" LIQUID
Packages in B.T.I. Units
20 units\$0.50 240 units\$2.50
60 units 1.00 480 units 4.50
40
(Fall

		W.	D 0 7	ON	是
A	Hormone	powder,	especially	developed	for :

A normone powder,	especially	ueve	Tobed	101	10011119	Cultings
easier and faster.						
2-oz jar	\$1.00	l lb	. can			\$5.00

ROOT-GRO A Natural Aid in Rooting Cuttings

Packages

200 units	\$2.00	800 units	\$5.00
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HYPONEX

In fine powdered form. With Hyponexand-water, plants grow and flourish in clean sand, cinders or barren earth.

1	lb.								S1.00-makes	100	gallons
3	oz.								.40-makes	18	gallons



TRANSPLANTONE

The Vitamin Hormone Stimulant for Plants is a powder applied in solution to the roots of growing plants. 1 oz. can....\$0.50 3 oz. can....\$1.00 1 lb. can....\$4.00

MOSSES

PEAT MOSS—At market.		
ORCHID PEAT—Sack (2	bushels)	2.50
SPHAGNUM MOSS-At	market.	

RUBBER HOSE FOR GREENHOUSES

Prices on application

EASY FLO HOSE NOZZLES

FLORIST KNIVES

Finest steel	with curved	blade,	especially	for flo	orist use.	
Handle 31/4	in., blade 2	1/4 in		ea.	60c., doz	. \$6.00
Same size	blade with	longer	handle	ea	. 80c., doz	. \$8.50

GRENADIER HOSE CONNECTION

Attaches between hose and hydrant to keep hose from breaking. Makes a flexible connection. Standard size.........\$1.00

APEX WATER BREAKER

Attaches to end of hose. Spreads water and enables user to easily control and direct flow with fingers.................\$0.25



THERMOMETERS

Double Tested for Strict Accuracy

5''	White	Por	cela	in	.\$5.40	Doz.	.55	eα.
7''	"		11		. 6.60	"	.65	- / /
9"	11		11		. 8.40	- 11	.80	11
6′′	Black	Tin	Cas	e	. 9.60	11	.90	//
8′′		17	11		. 10.80	**	1.00	11
10"	11	**	" "		.12.00	**	1.10	//
10′′	Max.	& 1	lin.	Brass			7.00	11
73/	4'' ''		11	Black			4.50	"

Six or more at Dozen Rate

INSECTICIDES

APHINE. Destroys green, black or white fly and most all leafsucking insects. Qt. \$1.10, gal. \$3.00.

ARSENATE OF LEAD. The standard spray or dust for quick, dependable control of practically all leaf-eating (not sucking) insects. 1 lb. carton 39c, 4 lb. bag 75c, 100 lbs. \$13.50.

BLACK ARROW. A non-poisonous pyrethrum dust, effective against many insects. 10 lbs. \$4.00, 50 lbs. \$16.75, 100 lbs. \$32.00.

BLACK LEAF 40. A concentrated solution of nicotine sulphate.

An excellent spray for aphis and sucking insects of all kinds.

1 lb. \$2.25, 2 lbs. \$3.25, 5 lbs. \$5.85, 10 lbs. \$10.60.

BONSUL Colloidal Sulphur, particles of infinitesimal proportions. 1 lb. \$1.00, 25 lbs. \$18.75.

BORDEAUX M!XTURE (Powder). Controls all fungus diseases. Can be used either for dusting or as wet spray. 4 lbs. 65c.

COPPER SOLUTION. For rust, blight, mildew, and most leaf diseases. Qt. \$1.50, gal. \$4.60.

CORROSIVE SUBLIMATE. For soaking Gladiolus Bulbs before planting. Complete directions furnished. 1 ounce is sufficient for 2 to 3 thousand bulbs. 35c an ounce, \$1.00 for 3 ounces.

CUPROCIDE. Before planting, protect your seed against "damping off" with a coat of Cuprocide-powder. Lb. \$1.00, 5 lbs. \$3.75, 20 lbs. \$12.50.

CYANOGAS (Calcium Cyanide). Very effective chemical fumigant. Controls aphis, thrip, white fly, scale, etc. 5-lb. tin \$3.00, 25-lb. tin \$10.00.

DN-SULFUR DUST No. 10. Especially recommended for dusting Carnations and other plants where a very fine powdered sulphur is desired. 10 lbs. \$3.50, 100 lbs. \$25.00.

DERRISOL. For control of sucking insects. 2 lbs \$3.00, 10 lbs.

EVERGREEN. Non-poisonous, Highly effective against both chewing and sucking insects. Harmless to foliage, Gal. \$9.50.

FISH OIL SOAP. For mild forms of scale. Excellent for greenhouse spraying. Kills lice and sucking insects on all plants. 1 lb. 30c, 5 lbs. 95c, 10 lbs. \$1.85.

INSECTICIDES AND DISINFECTANTS—Continued

FULEX. A liquid fumigator for use in Fulex lamps

No. 400 is for Carnations; No. 300 is for Roses and mixed crops. Specify which. \$9.00 per gal.

No. 200 is for cleaning out empty houses. \$5.00 per gal.

FULEX DISK EVAPORATORS. \$1.50 each.

FULEX LAMP STOVES. \$2.00 each.

FUNGTROGEN. For mildew and black spots on Roses. Carnations, Snaps; for mildew on Sweet Peas and Hydrangeas. Gal. \$6.00.

FUME-TOBAC. Strong fumigation tobacco powder for burning in greenhouse. 25 lbs. \$5.00, 50 lbs. \$8.00, 100 lbs. \$15.00.

GRAPE DUST. For mold, mildew, or rust-mites, either in the greenhouse or in the open. Used by dusting, 5 lbs. \$1.25. 10 lbs. \$2.25.

GRASSELLI STICKER SPREADER. For use with contact spraying insecticides. Gal. \$5.25

HITOX. A concentrated spray of rotenone and pyrethrum. Qt. \$3.00, gal. \$9.00, 5 gals. \$40.00.

INSECTROGEN. Kills most leaf-eating insects such as worms, roller, beetles, etc. on Mums, Snaps, Calendulas, Carnations, Roses, etc. Gal. \$8.00.

KILSLUG. For control of snails and garden slugs. 125 doses 75c, 325 doses

LEMON OIL. Destroys mealy bug, scale, red spider. Gal. \$2.50, 5 gals. \$10.00.

LETHANE 440. Kills mealy bug eggs.

Mix with soap for red spider. Qt. \$2.75, gal. \$7.00.

LETHANE SPREADER. Gal. \$1.80.

LORO. For controlling aphids, thrips and red spiders. Gal. \$10.50. LUCKY STRIKE CONCENTRATED COPPER SOLUTION. 1 at. makes 64 to 128 qts. spray. \$1.50. 1 Gallon cans, 256 to 512 qts. \$4.50.

LUCKY STRIKE DUST. For dry dusting and wet spraying. Lucky Strike Dust with sulphur kills insects and prevents certain fungus disease and blight. 4 lb. bags at 30c lb., 30 lb. bags (bulk) 20c lb

LUCKY STRIKE GARDEN INSECT SPRAY. Kills both chewing and sucking insects by contact and through the stomach—does not injure or discolor foliage and does not contain arsenic, lead or other inorganic poisons. 1 qt. makes approximately 192 gals. Finished spray, \$3.75. 1 Gallon makes approximately 768 ggls \$10.00

LUCKY STRIKE ROSE KITS. Complete combination insecticide and fungicide—kills insects both by contact and through the stomach. Prevents mildew.

Kit No. 1, 8 to 16 qts. \$1.00.

Kit No. 2, 32 to 64 qts. \$2.00.

Kit No. 3, 75 to 150 gts. \$3.50.

MULTICIDE. 50 per cent stronger than evergreen. Qt. \$2.50, gal. \$9.50

NAPHTHALENE. Pure refined flakes, 25 lb. \$3.25. 100 lb. bag, \$9.50

NICO-FUME LIQUID. A free nicotine preparation used by leading growers for spraying against all leaf sucking insects. 4 lbs. \$5.75. 8 lbs. \$10.00.

NICO-FUME PAPER. This paper is treated with nicotine and gives off dense fumes of strong nicotine when ignited. Can of 24 sheets \$1.25, 144 sheets \$4.50, 288 sheets \$8.00.

NICO-FUME POWDER. For fumigating the greenhouse and conservatory. 5 lbs. \$3.35, 10 lbs. \$5.85.

NICO-FUME POWDER (Pressure Can). Lb. can 75c., case of 12 \$7.00, 1/2-lb. can 45c., case of 12, \$4.20.

NICO-FUME HOLDER. For holding the above when using. 85c.

NICO-ROTE. Three-way insect spray. Qt. \$4.00, gal. \$12.00. PLANTOBAC. Finely powdered tobacco dust. Easily applied with gun or sifter. 100 lbs. \$3.00, 500 lbs. \$12.50.

POTASSIUM PERMANGANATE. A wonderful fungicide and insecticide to kill fungus on seeds, plants, and bulbs. Perfectly safe to use on seedlings. Instructions furnished. Lb. 85c., 5 lbs. \$4.00, 10 lbs. \$7.50.

POWDERED SULPHUR. For Carnations, Mums, etc. An excellent 10 lbs. \$1.00, 50 lbs. \$3.50, 100 lbs. \$6.50, mildew remedy. 250 lbs. \$15.00.

PYROTE. A rotenone and pyrethrum spray for control of aphis, chinchbugs and sod webworms. Gal. \$10.50, 5 gals. \$45.00.

RED ARROW SPRAY. A contact spray fatal to both chewing and sucking insects. l oz. makes 4 to 8 gallons of spray. Qt. \$3.60, gal. \$10.70.

RED ARROW SOAP. For use with contact insecticides. Gal.

ROTECIDE EXTRA. Greatly improved. A complete spray. Kills thrip, Japanese and Asiatic beetles, and other insects. poisonous. Qt. \$3.00, gal. \$8.00.

ROTOGREEN-Formula 106. For red spider on roses. trols mildew. Dilution 1-600. Qt. \$3.00, gal. \$10.00, 5 gals. \$40.00

SEA GREEN. A standardized pyrethrum rotenone spray. Harmless to foliage and also human beings. Gal. \$8.50.

SELOCIDE. For red spider. Gal. \$3.00, 5 gals. \$13.50.

SEMESAN. For control of damping off of seedlings, Gladioli and disinfection of seed bed soil. 1 lb. \$2.25, 5 lbs. \$9.90.

SLUG SHOT. For cabbage worms and all caterpillars and leafeating insects; for dusting all kinds of plants. 5 lbs. \$1.00.

SNAROL. For the control of cut worms, snails and slugs. 85c., 50 lbs. \$8.00.

TARTAR EMETIC. For spraying Gladiolus Bulbs while growing. 1 lb. mixed with 4 lbs. brown sugar makes 25 gal. solution. 1 lb. for 70c., 5 lbs. or over 60c. a 1b.

THRIP JUICE No. 2. For aphis, red spider, mealy bug, etc. Qt. \$1.25, gal. \$4.80.

TOBACCO DUST. For dusting. No. 1 Grade. 100 lbs. \$2.75, 500 lbs. \$12.50, 1000 lbs. \$22.50. F.O.B. New York or Lancaster, Pa.

TOBACCO STEMS (SHREDDED). Best quality of tobacco stems ground containing all natural nicotine and fertilizer qualities. Fine for top dressing and improves soil texture. Kills many insects. 100 lbs. \$2.10, 500 lbs. \$8.75, 1000 lbs. \$16.25. Special price on large quantities. F.O.B. Lancaster, Pa.



Patent No. 1,941,055

TO-NA-CIDE. A powder for sprinkling on, or mixing with the soil in greenhouses, coldframes, and outdoors. Forms a gas which destroys insects in the soil-thrip, mealy bug, wire worm, slugs, and certain other insects. Splendid for sprinkling Gladiolus bulbs and Dahlias. 5 lbs. \$1.25, 25 lbs. \$4.00, 50 lbs. \$7.00, 100 lbs. \$13.00; 200 lbs. at \$12.50 per 100; 500 lbs. or over, \$12.00 per 100. (See Back Cover.)

TRI-OGEN. A spray for protection against plant insects and diseases. Small kit (makes 16 qts.) \$1.40. Large kit (makes 32 gals.) \$5.50.

VÖLCK (Greenhouse). For scale, red spider, aphis, mealy bug, thrip, etc. Gal. \$2.00.

VOLCK (Nursery). Gal. \$2.00. VOLCK (Garden). Gal. \$4.00.

WHALE OIL SOAP. Liquid. A good spreader. \$3.00 a gal.; 5 ggls \$12.00

WILSON'S O. K. PLANT SPRAY. Powerful yet harmless; an effective spray for Roses, Mums, etc. For greenhouse and general outdoor spraying. Gal. \$3.00, 5 gals. \$12.00.

CATALOG ORDER BLANK

D II .	
Roman J. Irwin	
38 West 27 Street	
New York, N.Y.	
MUrrayHill 4-2444	

Date_____194___

Terms—2% 10 Days or 60 Days Net									
Description									

Important Information

NOTICE—We endeavor to send out only the very best quality of bulbs, seeds, plants and cuttings, and do our utmost to assure you of stock true to name, but we do not warrant in any way, expressed or implied, the contents or the description, quality, productiveness, or any other matter of merchandise sold by us, and we will not in any way be responsible for the crop. If the purchaser does not accept these terms, the merchandise must be returned at once.

We recommend that shipments go by express, except very small shipments which can be readily mailed. Claims cannot be collected when cuttings are shipped through the mail, hence we recommend express, because a claim can be entered for damages through delay, etc. We mail small quantities only in cool weather—it is unsatisfactory to mail cuttings when the warm weather sets in.

POSTAGE—100 cuttings, add 15c. extra for postage. For each additional 100, add 5c. more. For Special Handling Service (which we highly recommend), add 25c. for each shipment—it's worth while.

CLAIMS FOR DAMAGES—You must enter a claim against the express company immediately. According to law the transportation companies are the agents of the buyer, and when goods are delivered to and accepted by such agencies the shipper's responsibility ceases. We will, however, gladly assist you in making your claim if you advise us.

PRICES—All prices in this catalog are subject to change without notice.

Unless otherwise quoted, we sell 250 of a variety at the 1000 rate. Orders for less than 100 add .50 to pro rata price.

TERMS—60 days net, less 2 per cent cash in 10 days, or less 2 per cent cash with order. Postage and Express charges must be paid by the customer.

ROMAN J. IRWIN.



PARAGON SPRAYER No. 3

(Capacity-12 Gallons)

Equipment—10 feet Special Spray Hose, $7\frac{1}{2}$ feet Spray Pipe, 1 Brass Mist Spray Nozzle, 1 Brass Straight Spray Nozzle, 1 Steel Spray Nozzle for whitewash, coldwater paint, etc.

Price \$23.50 Without Truck, Price \$19.50

The world's most efficient and economical sprayer equipment for Nurserymen and Florists. The uses of a Paragon Sprayer are without limit. Will spray insecticides, fungicides, disinfectants, whitewash, coldwater paints, cement coatings, etc.—and do the job better.

SEE PAGE 16 FOR DUSTERS

Other Paragon Sprayers

No.	0 —Capacity $3\frac{1}{2}$ gallons with complete equipment $$$	12.95
No.	1—Capacity 6 gallons, 5 ft. hose, 5 ft. spray pipe, 2 different type nozzles	
No.	2—Capacity 6 gallons, 10 ft. hose, 5 ft. spray pipe, 3 nozzles	
No.	4—Capacity 28 gallons, 20 ft. hose, 10 ft. spray pipe, 3 nozzles	
No.	5—Capacity 50 gallons, 25 ft. hose, 10 ft. spray pipe, 1 three-way nozzle, 1 single nozzle Mounted on truck	69.50
No.	66—Bucket Pump—complete	4.00
	67—Power Sprayer, gas or electric, complete equipment mounted on steel wheels	

Mounted on pneumatic tires......257.50

Send for illustrated leaflet.



To-na-cide has for years been the leading insecticide for insects in the soil. It is in powdered form and is used by sprinkling around the plants either in pots or in benches. After applying, it is then left overnight and watered into the soil or lightly pulverized.

To-na-cide is also specially recommended for use on soil being prepared for a planting of any kind thus insuring its being free of insects before the plants or seeds are actually put in.

For the curing of bulbs and tubers such as: Gladioli, Dahlias, Narcissus, Iris, a dusting of To-na-cide is recommended for keeping them free of insects while in storage.

1 lb. covers 60 square feet

25 lbs. covers 1,600 square feet

100 lbs. covers 6,000 square feet

Use on your Mums, Carnations, Gladiolus, Roses, Snaps, Delphiniums, Asters and other plants. Complete directions furnished with each order.

5	lbs.	 51.25	100	lbs.				513.00
25	lbs.	 4.00	200	lbs	-ре	r 100		12.50
50	lbs.	 7.00	500	lbs.	or	over—per	100	12.00

LESS 2% FOR CASH WITH ORDER.

PRICES F. O. B. NEW YORK, CHICAGO AND SAN FRANCISCO.

Above Prices

Are Subject to Change



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